

Combined Districts of  
**BATHAVON, CLUTTON, FROME RURAL,  
FROME URBAN, KEYNSHAM  
and NORTON-RADSTOCK  
DISTRICT COUNCILS**



**ANNUAL REPORT**  
OF THE  
**Medical Officer of Health**  
and  
**Public Health Inspectors**  
for the Year  
**1971**

---

**N. NEWMAN, M.B., B.Ch., D.P.H.**  
*Medical Officer of Health*

Health Department,  
8 Cleveland Place East, Bath.  
*Telephone: BATH 60886*



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*Health Department Clerk: Miss L. BALDWIN*

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HEALTH DEPARTMENT,  
8, CLEVELAND PLACE EAST,  
BATH.

*To the Chairmen and Members of the Bathavon,  
Clutton, Frome Rural, Frome Urban, Keynsham  
and Norton-Radstock District Councils.*

LADIES AND GENTLEMEN,

It is with pleasure that I present my Annual Report on the health of the Combined Districts for 1971.

Again, as shown by the many statistics, the general state within the area is most satisfactory. In the realm of infectious disease, the incidence of food poisoning was higher than for some time, but this is general in the country as a whole. Indeed, many of the cases contracted their infection abroad, but the vigilance of your officers helped to contain the disease in most cases to the individuals.

We had one case of tetanus which unfortunately ended fatally. This elderly man acquired the infective organism through a skin injury while gardening. For some years now, we in the preventive medical field, have been aware of the increase in the incidence of this virulent disease, and have for some time promoted the protection of the community by routine immunisation of children in infancy and at school. As the main harbour of the organism is in the soil and animal, especially horse, droppings, I would strongly advise all workers on the land, gardeners and riders, to take advantage of this protection. Those who have served in the Armed Forces will have had this protection, but of course a high level of immunity should be maintained by regular inoculation. In Somerset a highly satisfactory protection rate of well over 90 per cent of children has been reached.

I must express my extreme satisfaction at the construction of purpose-built bungalows for the severely handicapped by some of your Councils. Unfortunately, there will always be a need for such an amenity in this age of physical survival, and I hope that those Councils not yet involved will soon take action.

Finally, as ever, I am indebted to you, ladies and gentlemen, for your help and courtesy, to the Public Health Inspectors and my office staff for their unfailing and happy co-operation.

I am, ladies and gentlemen,

Yours faithfully,

N. NEWMAN  
*Medical Officer of Health.*

## COMBINED STATISTICS

### Vital Statistics:

The figures in the following table represent the corrected birth and death rates for the combined six districts for the five years period 1967-1971 with the comparative figures for England and Wales.

		<i>Birth rate</i>	<i>Death rate</i>	<i>Infantile rate</i>
Combined districts	1967	18.23	10.02	13.3
England and Wales	1967	17.2	11.2	18.3
Combined districts	1968	16.5	10.27	13.5
England and Wales	1968	16.9	11.9	18.0
Combined districts	1969	17.27	10.7	16.0
England and Wales	1969	16.3	11.8	18.0
Combined districts	1970	17.7	10.1	20.0
England and Wales	1970	16.0	11.7	18.0
Combined districts	1971	16.7	10.95	22.7
England and Wales	1971	16.0	11.6	18.0

### CAUSES OF DEATH IN INFANTS UNDER ONE YEAR

	<i>Under 1 week</i>	<i>1-4 weeks</i>	<i>1-6 months</i>	<i>6-12 months</i>	<i>Total</i>
Asphyxia .....	2	—	4	—	6
Atelectasis .....	2	—	—	—	2
Cerebral Haemorrhage .....	1	—	—	—	1
Congenital Abnormalities .....	2	—	—	—	2
Congenital Heart disease .....	2	1	—	—	3
Gastro enteritis .....	—	—	—	1	1
Hydrops foetalis .....	1	—	—	—	1
Influenza .....	—	—	1	—	1
Intestinal Obstruction .....	—	1	—	—	1
Prematurity .....	8	2	—	—	10
Respiratory Distress .....	1	—	—	—	1
Virus pneumonia .....	—	—	4	—	4
	19	4	9	1	33



## INFECTIOUS DISEASES

Notifications in the combined districts for the five-year period 1967-1971.

	1967	1968	1969	1970	1971
Measles	1363	359	595	560	316
Dysentery	32	3	49	60	3
Scarlet Fever	20	10	8	14	22
Whooping Cough	17	24	7	16	57
Infective Jaundice	—	9	30	5	7
Tuberculosis Respiratory	4	4	2	3	4
Tuberculosis Other Forms	2	2	—	1	2
Acute Meningitis	—	3	5	—	—
Acute Encephalitis:					
Infective	—	—	—	1	—
Post Infectious	—	—	—	2	—
Food Poisoning	10	7	17	21	28
Typhoid Fever	—	—	—	—	1
Malaria	—	1	—	—	—
Tetanus	—	—	—	—	1

## CHEST RADIOGRAPHY SERVICE

A report on surveys carried out in the area by the above Service during 1971.

### Surveys for the benefit of General Practitioner Referrals

	Male	Female	Total
<b>The Cattle Market, Frome, Somerset</b>			
G. P. Cases Included: 8			
Numbers examined	181	223	404
<b>ABNORMALITIES DETECTED:</b>			
Healed Pulmonary Tuberculosis	—	2	2
Bronchial Carcinoma	1	—	1
Acquired Cardiac Lesion	1	—	1
Bronchiectasis	1	1	2
Abnormality of Diaphragm	—	1	1

### The Carlton Cinema, Keynsham, Somerset

G.P. Cases Included: 106

Number examined 181 229 410

#### ABNORMALITIES DETECTED:

Healed Pulmonary Tuberculosis	1	—	1
Bronchial Carcinoma	2	1	3
Benign Tumours	—	1	1
Pneumoconiosis	1	—	1
Bacterial and Virus Infections of the Lungs	1	—	1
Bronchitis and Emphysema	1	—	1
Dorsal Scoliosis	1	—	1



**Victoria Square, Radstock, Somerset**

G.P. Cases Included: 73

Number examined	241	203	444
-----------------	-----	-----	-----

**ABNORMALITIES DETECTED:**

Active Pulmonary Tuberculosis	1	—	1
Healed Pulmonary Tuberculosis	2	—	2
Goitre	—	1	1
Acquired Cardiac Lesion	2	—	2
Congenital Cardiac Lesion	—	1	1
Bacterial and Virus Infections of the Lungs	2	—	2
Bronchitis and Emphysema	1	1	2
Pleural Thickening	1	—	1

**OTHER SIGHTS VISITED:****J. S. Fry and Sons Ltd., Keynsham, Somerset**

August 10th, 1971

Number examined	112	45	157
-----------------	-----	----	-----

NO ABNORMALITIES WERE DETECTED

**Hinton Packed Products, Norton St. Philip**

December 14th, 1971

Number examined	65	38	103
-----------------	----	----	-----

NO ABNORMALITIES WERE DETECTED

Of the 1,518 persons X-rayed in the combined districts, four cases of lung cancer were found and four other active disease. The diagnosis of the twenty other abnormalities was without doubt of some degree of benefit to many of the patients in obtaining treatment in the early stages of the disease.

The future of the Chest Radiography Service is in the balance as being of debatable clinical and economic value. Personally I would advocate its retention as being of substantial value both in the revelation of unsuspected lesions, and as a reassuring element to those producing a normal picture.

# BATHAVON RURAL DISTRICT COUNCIL

POPULATION ESTIMATED MID-YEAR, 1971	.....	.....	19,050
AREA OF THE DISTRICT	.....	.....	39,125 acres
NUMBER OF HOUSES INHABITED ACCORDING TO RATE BOOKS, 1971	.....	.....	6,193
AVERAGE NUMBER OF PERSONS PER HOUSE	.....	.....	3.08
SUM REPRESENTED BY A NEW PENNY RATE 1971/72	.....	.....	£5,160
RATEABLE VALUE, APRIL 1971	.....	.....	£535,358

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*Chairman of the Council* ..... J. L. CROOK, ESQ.

*Chairman of the Public Health  
and Highways Committee* ..... G. W. HIGNETT, ESQ., J.P.

*Public Health Inspector* ..... R. WIGGLESWORTH, M.A.P.H.I.,  
M.R.S.H.

**Council Offices, 30, Westgate Buildings, Bath**

*Telephone: Bath 5391/5*

**Health Department, 8, Cleveland Place East, Bath.**

*Telephone: Bath 60886.*

## EXTRACTS FROM VITAL STATISTICS

The figures in parentheses are for 1970.

### Live Births:

Number	260	(237)
Rate per 1,000 population	13.6	(13.0)
Birth Rate corrected by comparability factor (1.05)	14.3	(13.7)
Illegitimate Live Births (per cent of total live births)	10	(5)

### Still Births:

Number	3	(3)
Rate per 1,000 total live and still births	11	(13)
Total Live and Still Births	263	(240)
Infant Deaths (deaths under 1 year)	6	(5)

### Infant Mortality Rates:

Total infant deaths per 1,000 total live births	23	(21)
Legitimate deaths per 1,000 legitimate live births	21	(18)
Illegitimate deaths per 1,000 illegitimate live births	38	(83)
Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births)	19	(21)
Early Neo-natal Mortality Rate (deaths under 1 week per 1,000 total live births)	15	(17)
Perinatal Mortality Rate (still births and deaths under 1 week combined per 1,000 total live and still births)	27	(29)

### Maternal Mortality (including abortions):

Number of deaths	—	(—)
Rate per 1,000 total live and still births	—	(—)
General death rate per 1,000 estimated average population	11.2	(11.0)
General death rate corrected by comparability factor (0.96)	10.8	(10.6)

# DEATHS

The number of deaths, adjusted for inward and outward transfers, total 213, One Hundred and Sixteen Male and Ninety Seven Female. The following table indicates the cause of death.

CAUSE OF DEATH	Sex	Total All ages	Under 4 weeks	4 weeks & under 1 year	AGE IN YEARS									
					1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 & over	
B18 Other Infective and parasitic diseases	M	1	—	—	—	—	—	—	—	—	—	—	—	—
B19 (2) Malignant Neoplasm, Oesophagus	F	—	—	—	—	—	—	—	—	—	—	—	—	—
B19 (3) Malignant Neoplasm, Stomach	F	2	—	—	—	—	—	—	—	—	—	—	—	2
B19 (4) Malignant Neoplasm, Intestine	M	6	—	—	—	—	—	—	—	1	—	2	—	1
B19 (5) Malignant Neoplasm, Lung, Bronchus	F	4	—	—	—	—	—	—	—	—	—	1	—	—
B19 (6) Malignant Neoplasm, Breast	M	4	—	—	—	—	—	—	—	—	—	1	2	1
B19 (7) Malignant Neoplasm, Uterus	F	8	—	—	—	—	—	—	—	—	—	1	1	2
B19 (8) Malignant Neoplasm, Prostate	M	2	—	—	—	—	—	—	—	—	—	3	4	1
B19 (9) Malignant Neoplasm, Leukaemia	F	—	—	—	—	—	—	—	—	—	—	—	1	—
B19 (10) Other Malignant Neoplasms	M	5	—	—	—	—	—	—	—	—	—	—	—	—
B21 Diabetes Mellitus	F	3	—	—	—	—	—	—	—	2	—	1	—	1
B46 (5) Other Diseases of Nervous System	M	1	—	—	—	—	—	—	—	—	—	—	—	—
B26 Chronic Rheumatic Heart Disease	F	1	—	—	—	—	—	—	—	—	—	—	—	—
B27 Hypertensive Disease	M	1	—	—	—	—	—	—	—	—	—	—	—	—
B28 Ischaemic Heart Disease	F	2	—	—	—	—	—	—	—	—	—	1	—	1
B29 Other Forms of Heart Disease	M	2	—	—	—	—	—	—	—	—	—	—	—	1
	F	1	—	—	—	—	—	—	—	—	—	—	—	—
	M	32	—	—	—	—	—	—	2	2	5	12	11	8
	F	11	—	—	—	—	—	—	—	—	—	3	3	5
	M	4	—	—	—	—	—	—	—	—	—	—	—	—
	F	8	—	—	—	—	—	—	—	—	—	—	—	—

CAUSE OF DEATH	Sex	Total All ages	Under 4 weeks	4 weeks & under 1 year	AGE IN YEARS								75 & over
					1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	
B30 Cerebrovascular Disease .....	M	11	—	—	—	—	—	—	—	1	2	3	5
B46 (6) Other Diseases of Circulatory System .....	F	21	—	—	—	—	—	—	—	1	—	3	17
B31 Influenza .....	M	4	—	—	—	—	—	—	—	—	2	2	4
B32 Pneumonia .....	F	—	—	—	—	—	—	—	—	—	—	—	—
B33 (1) Bronchitis and Emphysema .....	M	7	—	1	—	—	—	—	—	1	1	—	1
B33 (1) Bronchitis and Emphysema .....	F	9	—	—	—	—	—	—	—	—	—	—	3
B46 (7) Other Diseases of Respiratory System .....	M	11	—	—	—	—	—	—	—	1	—	3	6
B36 Intestinal Obstruction and Hernia .....	F	1	—	—	—	—	—	—	—	—	—	5	5
B46 (8) Other Diseases of Digestive System .....	M	—	—	—	—	—	—	—	—	—	—	—	1
B38 Nephritis and Nephrosis .....	F	1	—	—	—	—	—	—	—	—	1	—	—
B46 (9) Other Diseases, Genito-Urinary System .....	M	3	—	—	—	—	—	—	1	—	—	—	1
B42 Congenital Anomalies .....	F	2	—	—	—	—	—	—	—	—	1	—	1
B43 Birth Injury, Difficult Labour, etc. ....	M	1	1	—	—	—	—	—	—	—	—	—	2
B44 Other Causes of Perinatal Mortality .....	F	1	2	—	—	—	—	—	—	—	—	—	—
Be47 Motor Vehicle Accidents .....	M	1	1	—	—	—	—	—	—	—	—	—	—
B348 All Other Accidents .....	F	—	—	—	—	—	—	—	—	—	—	—	1
BE50 All Other External Causes .....	M	2	—	—	—	—	—	—	—	—	1	1	1
BE50 All Other External Causes .....	F	6	—	—	—	—	—	—	—	—	—	2	4
BE50 All Other External Causes .....	M	1	—	—	—	—	—	—	—	—	1	—	—
BE50 All Other External Causes .....	F	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL ALL CAUSES: .....	M	116	4	1	—	—	—	—	3	6	21	38	43
TOTAL ALL CAUSES: .....	F	97	1	—	—	—	—	1	3	3	4	24	61

## INFECTIOUS DISEASES NOTIFIED

	<i>Total cases notified</i>		<i>Total Deaths</i>	
Measles	46	(58)	—	(—)
Scarlet Fever	1	(7)	—	(—)
Dysentery	1	(1)	—	(—)
Whooping Cough	3	(—)	—	(—)
Infective Jaundice	2	(—)	—	(—)
Food Poisoning	11	(16)	—	(—)
Tuberculosis Respiratory	1	(2)	—	(—)
Typhoid Fever	1	(—)	—	(—)
TOTAL:	66	(84)	—	(—)

Infectious disease on the whole was at a low incidence during the year. Measles in particular lacked the normal biennial fluctuation retaining a very modest level. Confirmed food poisoning cases were less than last year but few of these infections were acquired locally.

Birth statistics this year could present some anxiety, but only if sustained in future years. Although the live birth rate is lower than the national average, the infant mortality was higher, six babies in the District having died in their first year (four of these from congenital defect).

The death rate was well below the national average, fewer due to heart and circulation conditions, but more to cancer; of the 51 cases, ten were of the lungs. 78% were over 65 years of age and nearly half were 75 or over.



# **REPORT OF THE PUBLIC HEALTH INSPECTOR**

## **WATER SUPPLY**

Bristol Waterworks Company and Bath City Corporation are the two main statutory Water Authorities supplying mains water to the majority of the parishes within the District. An adequate supply is provided by both. Samples are taken periodically for bacteriological examination and reports indicate that the water is free from bacterial contamination.

Neither of the statutory undertakers add fluoride to the supply.

Good progress was made on the first time mains service to Claverton Village. The mains were completed early in the year and all domestic connections have been made. The mains extension to an outer part of Tunley has also been completed.

Further schemes are planned. The outline design stage has been completed for Kelston and financial aid from the County Council approved. On receipt of agreement of financial support from the Department of the Environment the scheme will proceed. Unless decisions on schemes in general are dealt with speedily there is always the risk in these days of rapidly escalating costs of the original estimate being exceeded before the work is commenced. Also, in order not to prejudice future schemes the ceiling figure of £360 per dwelling will have to be reviewed.

Two additional small schemes are under consideration, a mains extension to the hamlet of Nailwell and the replacement of a rudimentary supply to a remote area of Hinton Charterhouse.

It is becoming more and more important in these days of extensive land use, with dressings of the various fertilizers, herbicides and pesticides that the house occupiers should have access to a good potable water supply wherever possible.

Good progress is being made to ensure that all premises within a reasonable distance of a mains water supply have the opportunity of piping it to connections within the house.

## **SEWERAGE AND SEWAGE DISPOSAL**

As a consequence of a mains water supply, premises should also have available wherever possible suitable facilities for disposing of waste water via a sewerage system to a properly designed treatment plant. Whereas this facility is taken for granted in urban districts, it is not so in the more sparsely populated rural areas.

One large scheme completed during the year was the sewerage of the two villages, Marksbury and Compton Dando to one treatment works. The new larger re-sited works has replaced four much



smaller plants which were designed for specific groups of houses. Another scheme nearing completion is the Hinton Charterhouse drainage to existing works at Freshford.

Investigations are still under consideration to receive sewage from Monkton Farleigh into the Bathford and Batheaston System. This scheme will involve the relaying of a syphon crossing the River Avon at Bathford.

Further design work continues on the Cam Valley Scheme for the Southern part of the Rural District. Details of physical explorations, route, siting of works, land ownerships, type of treatment plant, etc., are matters which need careful consideration before a design can be finalised.

The sewerage of Southstoke Village is a further scheme under consideration, where the unsatisfactory system is increasingly at fault. As this is a one single village scheme it may be possible for it to be readily dealt with at a reasonable cost providing, as mentioned in the Water Section, there is no extensive delay with the County Council and Department of the Environment in agreeing to financial support.

The proper treatment of drainage from houses is a most essential need with our expanding population. The use of the countryside for walking and recreational purposes is becoming increasingly popular. Government and County economies must not be made to the prejudice of the basic result of community living—the disposal of liquid wastes at properly designed sewage disposal works.

## **REFUSE COLLECTION AND DISPOSAL**

The collection of domestic and trade refuse continues to be carried out in all parts of the District on a weekly basis.

The collection is basically of the 'back door' system with skip transfer. This system of collections from the bin site is more common in the Urban areas, very few Rural Districts being prepared to undertake the extra work involved and to pay the additional expenses incurred. Although the skip method is not ideal, it has distinct advantages in economy of time and materials.

All refuse is disposed of, without prior treatment, on one tip by controlled tipping. The tip is manned continually during working hours and control is effected by a Crawler Tractor to ensure maximum compaction and levelling. The present tip, a section of railway cutting will be filled early in the new year and negotiations for an adjacent cutting continue; when completed, this will provide space for approximately seven years. One section of filled cutting was finally levelled and seeded with grass for agricultural use.

Collections of bulky household and other items are made on request free of charge under the provisions of the Civic Amenities Act. This service continues to prove popular and is much appreciated by householders.

The Council have neither the equipment for collection nor a site for storage of abandoned vehicles but these are removed on request by a private contractor within the District.

### HOUSING

1) Number of dwelling houses.....	6,277
2) Number of dwelling houses owned by Local Authority	1,345
3) Number of houses listed as unfit for habitation and for action individually or by Clearance Order	24
4) Houses demolished during the year	7
5) Houses made fit by owners	45
6) Houses erected during the year by the Council	27
7) Houses erected during the year by private enterprise	51
8) Number of Old People's Dwellings erected by the Council up to 31.12.71	150
9) Applications for Council houses at the end of the year	226

The demand for houses still exceeds the supply in both the private and Council sectors. Further land will have to be made available for housing development if we are to attempt to keep abreast of requirements. Where Villages have been provided with the basic facilities of water supply and sewage disposal, infilling is the only reasonable alternative to encroachment into the Green Belt area.

The modernisation of older houses with financial aid from the Local Authority continues to be popular. The numbers have increased over the past few years which indicates that more people are not prepared to tolerate sub-standard conditions. Every encouragement is given to the modernisation of older houses, thereby reducing slum clearance programmes and at the same time retaining the character of the village.

Details of Improvement Grants are as follows:—

	<i>Received</i>		<i>Approved</i>	
	<i>Applications</i>	<i>No. of Dwellings</i>	<i>Applications</i>	<i>No. of Dwellings</i>
1. Improvement Grants	88	88	83	83
2. Standard Grants	20	20	20	20
3. Special Grants	—	—	—	—

## FOOD HYGIENE REGULATIONS

Food Premises covered by the Regulations are as follows:—

<i>Trade</i>	<i>No. of premises</i>	<i>No. complying with Reg. 18</i>	<i>No. to which Regulation 21 applies</i>	<i>No. complying with Reg. 21</i>
Catering Business	46	46	46	46
Butcher .....	7	7	7	7
Grocers and Greengrocers .....	47	47	47	47
Fishmongers .....	—	—	—	—
Fish Frier .....	1	1	1	1
Newsagents and Confectionery .....	20	20	—	—
Bakery .....	3	3	3	3

Routine inspections of all food premises were carried out during the year. 35 notices were issued in respect of various minor infringements of the Regulations, all the work has been carried out without recourse to formal action.

Only a small number of mobile shops are now operating in the area. Inspections are carried out whenever possible. Compulsory notification to the Local Authority before operating these vehicles would ensure that the van and food storage premises complied with the necessary legislation prior to trading.

## FOOD AND DRUG ACT, 1955

### Milk:

Number of Distributors .....	37
Number of Dairy Premises .....	14

Routine sampling of milk for chemical, bacteriological and biological examination is carried out by the Somerset County Council.

### Brucella Abortus:

There were no cases of brucella abortus reported during the year.

### Ice-Cream:

Number of premises registered for the sale of ice-cream .....	67
Number of premises registered for the manufacture of ice-cream .....	Nil

All premises are retailing pre-packed ice-cream from manufacturers of national repute and no problems have been experienced during this year.

### Meat Inspection:

There are no slaughterhouses, bacon factories, or poultry packing establishments in the District.

### Unsound Foods:

The quantity of food surrendered as unfit for human consumption was very small and amounted to:

3 cwt	31 lbs.	Miscellaneous foods
	53 lbs.	Cooked meats and canned products

Three complaints of unsound foodstuffs were investigated. None were found serious enough to warrant formal action.

## CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT 1963

Details of licensed caravan sites in the District are as follows:—

Number of individual caravans .....	22
Number of sites for more than one van .....	5
Number of holiday sites .....	3
Estimated maximum number of occupants .....	123

The three holiday sites cater quite adequately for the holiday traffic passing through the District during the Summer months. There is only the occasional request for siting vans for permanent occupation, although, with the increased demand for traditional housing this may well increase.

## OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

There were five newly registered premises and three excluded from the register giving a total of 46 registered at the end of the year.

It was found necessary to serve informal notices on 21 establishments in respect of minor infringements. All the necessary replacements and repairs were carried out without recourse to formal action. When inspections were carried out, it was generally found that occupiers of food premises appreciated the new leaflet 'The Safe



Use of Food Slicing Machines' such that on re-visits it was noted that old slicing machines had been replaced with new machines in two cases and one made safe.

Copies of OSR 9B, Abstract of the Act, are purchased by the Council and re-sold to occupiers of registered premises on request.

There were no accidents notified during the year.

## RODENT CONTROL

The one Rodent Operator maintains a system of permanent baiting from hopper containers sited in areas prone to infestations. This system no doubt keeps the incidents of infestation down and ensures that the District can be covered by one operator with a van.

Treatments at private dwellings are carried out free of charge but business premises are dealt with on a chargeable basis, or alternatively, a contract service is available.

No particular difficulties were experienced in dealing with the rodent population. There was no evidence of Warfarin shyness or resistance during the year.

From limited test baitings there was no evidence of any sewer infestations.

## DISEASES OF ANIMALS (WASTE FOODS) ORDER, 1957

There has been no change during the year in types of plants used for boiling waste foods. This material is used exclusively in the District for pig feeding.

Routine visits were made during the year. The number of plants boiling swill is 13, made up as follows:—

Coppers	.....	.....	.....	.....	.....	.....	.....	8
Pressure Cookers	.....	.....	.....	.....	.....	.....	.....	2
Steam Injectors	.....	.....	.....	.....	.....	.....	.....	3

All the premises inspected were found to be satisfactory with the exception of two where local drainage blockages were noted.

Following annual routine visits a circular is sent reminding each operator of his obligations under the Order and for him to ensure that waste food is boiled for at least the regulation time of one hour and to keep the unboiled food separate from the boiled. If these precautions are taken it will reduce to a minimum the risk of spreading disease to the animals.

## **ANIMAL BOARDING ESTABLISHMENTS ACT, 1963**

There are five animal boarding establishments in the District catering for both cats and dogs.

These establishments are all relatively small, catering basically for pets whilst the owners are away from home. None have quarantine facilities for imported animals.

Routine inspections were made at intervals during the year and no particular difficulties were noted.

## **GENERAL**

No action was found necessary under Clean Air Acts. One factory converted from solid fuel to propane gas for steam pressure raising and heating presses, etc.

Five complaints were investigated under the Noise Abatement Act, 1960, these ranged from church bell ringing practice, music from a club at night time and an extraction fan from a timber works. Improvements were effected by informal action.

The one knackers yard continues to operate satisfactorily and the Meat (Sterilization) Regulations 1969 are being complied with.

There are no pet shops or swimming pools in the District.

## APPENDIX

### FACTORIES ACT, 1961

#### Prescribed Particulars on the Administration of the Factories Act 1961

#### PART I OF THE ACT

1. INSPECTIONS for purposes of provisions as to health (including inspections made by the Public Health Inspectors).

<i>Premises</i>  (1)	<i>Number on Register</i> (2)	<i>Number of</i>		
		<i>Inspections</i> (3)	<i>Written notices</i> (4)	<i>Occupiers prosecuted</i> (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities .....	—	—	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority .....	39	41	8	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) .....	5	3	—	—
TOTAL: .....	44	44	8	—

2. Cases in which DEFECTS were found:

<i>Particulars</i>  (1)	<i>Number of cases in which defects were found</i>				<i>Number of cases in which prosecu- tions were instituted</i>  (6)
	<i>Found</i> (2)	<i>Remedied</i> (3)	<i>Referred To H.M. Inspector</i> (4)	<i>By H.M. Inspector</i> (5)	
Want of cleanliness (S.1) .....	—	—	—	—	—
Overcrowding (S.2) .....	—	—	—	—	—
Unreasonable temperature (S.3) .....	—	—	—	—	—
Inadequate ventilation (S.4) .....	—	—	—	—	—



<i>Particulars</i>  (1)	<i>Number of cases in which defects were found</i>				<i>Number of cases in which prosecutions were instituted</i>  (6)
	<i>Found</i> (2)	<i>Remedied</i> (3)	<i>Referred To H.M. Inspector</i> (4)	<i>By H.M. Inspector</i> (5)	
Ineffective drainage of floors (S.6) .....	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient .....	—	—	—	—	—
(b) Unsuitable or defective .....	22	22	—	—	—
(c) Not separate for sexes .....	—	—	—	—	—
Other offences against the Act (not including offences relating to Out-work) .....	—	—	—	—	—
TOTAL: .....	22	22	—	—	—

## PART VIII OF THE ACT

### OUTWORK

(Sections 133 and 134)

No Outworkers notified.

# CLUTTON RURAL DISTRICT COUNCIL

POPULATION ESTIMATED MID-YEAR 1971	.....	.....	20,780
AREA OF DISTRICT	.....	.....	43,225 acres
NUMBER OF HOUSES INHABITED ACCORDING TO RATE BOOK, 1971	.....	.....	7,115
AVERAGE NUMBER OF PERSONS PER HOUSE	.....	.....	2.82
SUM REPRESENTED BY A NEW PENNY RATE 1971/72	.....		£6,219
RATEABLE VALUE, APRIL, 1971	.....	.....	£643,375

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*Chairman of the Council* ..... H. J. WYATT, ESQ.

*Chairman of the Public Health Committee* ..... G. E. LAMBERT, ESQ.

*Chief Public Health Inspector* ..... F. C. POWELL, Cert., R.S.H.,  
P.H.I.E.B., M.A.P.H.I.

*Deputy Chief Public Health Inspector* ..... W. KERLEY, Cert., R.S.H.,  
P.H.I.E.B., M.A.P.H.I.

*Additional Public Health Inspectors* ..... G. J. EASTBURY, Cert., R.S.H.,  
P.H.I.E.B.  
D. A. J. HERBERT, M.A.P.H.I.  
Cert., R.S.H., P.H.I.E.B.

*Meat Inspector* ..... E. D. WOOD, A.M.R.S.H.,  
M.R.I.P.H.H., M.A.M.I.

**Council Offices, Temple Cloud, Nr. Bristol.**

*Telephone:* Temple Cloud 461 (3 lines)

**Health Department: 8 Cleveland Place East, Bath.**

*Telephone:* Bath 60886.

## EXTRACTS FROM VITAL STATISTICS

The figures in parentheses are for 1970.

### Live Births:

Number	340	(314)
Rate per 1,000 population	16.4	(15.6)
Birth rate corrected by comparability factor (1.08)	17.7	(16.8)
Illegitimate Live Births (per cent of total live births)	3	(3)

### Still Births:

Number	5	(4)
Rate per 1,000 total live and still births	14	(13)
Total Live and Still Births	345	(318)
Infant deaths (deaths under 1 year)	7	(4)

### Infant Mortality-Rates:

Total infant deaths per 1,000 total live births	21	(13)
Legitimate deaths per 1,000 legitimate live births	21	(10)
Illegitimate deaths per 1,000 illegitimate live births	—	(100)
Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births)	18	(10)
Early Neo-natal Mortality Rate (deaths under 1 week per 1,000 total live births)	15	(10)
Perinatal Mortality Rate (still births and deaths under 1 week combined per 1,000 total live and still births)	29	(22)

### Maternal Mortality (including abortions):

Number of deaths	—	(—)
Rate per 1,000 total live and still births	—	(—)
General death rate per 1,000 estimated average population	10.4	(10.1)
General death rate corrected by comparability factor (0.96)	10.0	(9.7)

# DEATHS

The number of deaths, adjusted for inward and outward transfers, total 217, One Hundred and Nineteen Male and Ninety-eight Female. The following Table indicates the cause of death.

CAUSE OF DEATH	Sex	Total All ages	Under 4 weeks	4 weeks & under 1 year	AGE IN YEARS									
					1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 & over	
B19 (1) Malignant Neoplasm, Buccal Cavity, etc.	M	—	—	—	—	—	—	—	—	—	—	—	—	—
B19 (2) Malignant Neoplasm, Oesophagus	F	3	—	—	—	—	—	—	—	—	—	—	1	1
B19 (3) Malignant Neoplasm, Stomach	M	—	—	—	—	—	—	—	—	—	—	—	2	—
B19 (4) Malignant Neoplasm, Intestine	F	3	—	—	—	—	—	—	—	—	—	2	1	—
B19 (6) Malignant Neoplasm, Lung, Bronchus	M	6	—	—	—	—	—	—	—	—	1	3	2	2
B19 (7) Malignant Neoplasm, Breast	F	9	—	—	—	—	—	—	—	—	—	4	1	1
B19 (8) Malignant Neoplasm, Uterus	M	1	—	—	—	—	—	—	—	—	—	—	—	—
B19 (9) Malignant Neoplasm, Prostate	F	3	—	—	—	—	—	—	—	—	—	—	—	2
B19 (11) Other Malignant Neoplasms	M	7	—	—	—	—	—	—	—	—	1	2	3	1
B21 Diabetes Mellitus	M	—	—	—	—	—	—	—	—	—	—	1	—	—
B22 Avitaminoses, etc.	F	2	—	—	—	—	—	—	—	—	—	—	—	—
B46 (1) Other Endocrine, etc., Diseases	M	1	—	1	—	—	—	—	—	—	—	—	—	—
B23 Anaemias	F	—	—	—	—	—	—	—	—	—	—	—	—	—
B46 (5) Other Diseases of Nervous System	M	1	—	—	—	—	—	—	—	—	—	—	—	—
B26 Chronic Rheumatic Heart Disease	F	1	—	—	—	—	—	—	—	—	—	—	—	—
B27 Hypertensive Disease	M	2	—	—	—	—	—	—	1	—	—	—	—	1
B28 Ischaemic Heart Disease	F	3	—	—	—	—	—	—	—	—	—	—	—	2
	M	3	—	—	—	—	—	—	—	—	—	—	—	1
	F	1	—	—	—	—	—	—	—	—	—	—	—	—
	M	38	—	—	—	—	—	—	—	—	—	—	—	13
	F	15	—	—	—	—	—	—	—	—	4	13	8	7



## INFECTIOUS DISEASES NOTIFIED

	<i>Total cases notified</i>		<i>Total Deaths</i>	
Measles .....	42	(26)	—	(—)
Scarlet Fever .....	10	(1)	—	(—)
Dysentery .....	1	(1)	—	(—)
Whooping Cough .....	10	(3)	—	(—)
Infective Encephalitis .....	—	(1)	—	(—)
Food Poisoning .....	1	(4)	—	(—)
Tuberculosis Respiratory .....	1	(—)	—	(—)
Tetanus .....	1	(—)	1	(—)
TOTAL:	66	(36)	1	(—)

Infectious diseases in the Clutton Rural District were at a very favourable low level during the year. The case of tetanus was an elderly man who died of the disease and was the first I have been able to trace from available local records.

Live birth and death rates were both on the right side of the average for the country. Infant mortality rate, high for the first time for many years, is not a significant factor as an isolated occurrence.



# REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR

## WATER SUPPLY

- (a) The Bristol Waterworks Company supplies mains water throughout all 23 parishes. No reports were received of any shortage occurring in any villages, neither were there any complaints of contamination.
- (b) Sampling for bacteriological examination and chemical analysis gave the following results:—

(a) <i>Raw Water</i>			
<i>Bacteriological</i>		<i>Chemical</i>	
<i>Satisfactory</i>	<i>Unsatisfactory</i>	<i>Satisfactory</i>	<i>Unsatisfactory</i>
Nil	Nil	Nil	Nil

(b) <i>Treated after going into supply</i>			
<i>Bacteriological</i>		<i>Chemical</i>	
<i>Satisfactory</i>	<i>Unsatisfactory</i>	<i>Satisfactory</i>	<i>Unsatisfactory</i>
5	Nil	3	Nil

There are a small number of houses where mains water is still not available and where it would be uneconomic to provide it. In these cases, where unsatisfactory results are received, advice is given on the installation of individual treatment plants.

## SEWERAGE AND SEWAGE DISPOSAL

The Department of the Environment gave consent to go to Tender for the Farrington Gurney/Temple Cloud Scheme during the year. Tenders were invited and although there was some delay following the withdrawal of two Contractors, the Tender of R.M.S., (Bridgwater) Limited was eventually accepted and work programmed to start in January 1972. Meanwhile, the Council had appointed a Resident Engineer to supervise this Scheme for them. Having regard to the urgency of relieving the load on the Farmborough Sewage Works, it was decided to include a scheme for the laying of a new rising main from the Lippiatt Lane Pumping Station to the gravity sewers in South Road, Timsbury, in the overall Farrington Gurney/Cameley Scheme.



In a further attempt to comply with the River Board's standard of 15/15 during the summer months for the effluent from the Farmborough Works, the two humus tanks were converted to wedge wire clarifiers, and a decided improvement in the effluent has been noted, although the full benefit of this will not be apparent until the overloading mentioned above has been relieved.

The preparation of the Pensford and Woollard Scheme proceeded, but it was decided that the outlying areas of Publow Village should be excluded from the Scheme as being uneconomic to drain. Difficulties were being encountered in locating a suitable site for a Sewage Works to comply with the River Board's requirements that it should be above the flood plain.

The Paulton Works continue to give cause for concern and the Works are undoubtedly subject to considerable infiltration into the sewers, probably from the older Paulton sewers. Purnells have undoubtedly made every effort to produce a satisfactory trade effluent for discharge into the sewers, but occasions still occurred where the standards were not complied with, and this must undoubtedly have a detrimental effect on the operation of the Works.

The small council houses estate Sewage Disposal Plant, Norton Malreward, was completely reconstructed during the year and extended to receive the drainage from a further 8 privately developed houses. The main Chew Valley Works at Chew Stoke continued to give satisfactory results during the year. The drainage from the Chew Valley Comprehensive School was connected to the Works by a separate rising main, thus enabling an inefficient and obsolete Disposal Plant to be cut out.

The combined Department is responsible for 2 Central Sewage Disposal Works, 5 Village Sewage Disposal Works, 16 Estate Works and 9 Pumping Stations.

## **REFUSE COLLECTION AND DISPOSAL**

The weekly collection service has been maintained but with the increasing age of the two freighters, coupled with the steady increase in the number of houses in the district, a third vehicle has become necessary, and this has now been ordered—to be delivered in August 1972. During the summer months a twice-weekly collection of numerous litter baskets throughout the Chew Valley Lake and other popular spots is carried out. The free bulk refuse collection service has proved very popular and I suspect that there are not quite as many instances of unauthorised refuse dumping in lanes and hedge-rows.

Sutton Hill Tip was exhausted during the year and closed. It will be prepared for seeding within the next 12 months. Protracted

negotiations with British Railways finally procured the lease of a substantial length of railway cutting at Norton Malreward, where substantial access, drainage and anti-pollution works have already commenced. It is anticipated that tipping will commence in April 1972.

## HOUSING

A small number of unfit houses were again dealt with and action at approximately the same rate is likely to continue. It is not anticipated that there will be large numbers of unfit houses to be dealt with.

During the year negotiations commenced for the purchase of 9 cottages, The Street, Chew Stoke, which it is hoped to reconstruct as an Improvement Area to maintain and improve the street scene. Consultations have taken place with the Department of the Environment over this.

Improvement Grant applications increased again reflecting the increased interest shown since the Grant was increased to £1,000, but Standard Grant applications show a substantial decrease.

Private house building was maintained at a substantial rate and the Department, with the aid of one Building Inspector, is responsible for all Building Regulations applications, Planning applications and the supervision of work on site.

Number of dwelling houses in the district	7281
Dwellings owned by the Council	1677
Old People's dwellings owned by the Council	166
Applicants on the Housing List	362
Houses erected during the year by the Council	13
Houses erected by Private Enterprise	200
Houses in course of erection by the Council	15
Houses in course of erection by Private Enterprise	148
Dwellings gained by conversion by Private Enterprise	3

### Action under Housing Act 1957:

Closing Orders made	3
Demolition Orders made	3
Demolition following Demolition Orders	1
Undertaking to repair accepted	2
Demolition or Closing Orders revoked following acceptance of scheme for reconstruction	5

## IMPROVEMENT GRANTS

Applications were as follows:—

### 1. Discretionary

<i>Received</i>		<i>Approved</i>	
<i>Applications</i>	<i>No. of dwellings</i>	<i>Applications</i>	<i>No. of dwellings</i>
79	81	76	78

Applications approved in respect of Owner/Occupiers .....	53
Average cost per dwelling .....	£2402
Average grant paid by Local Authority .....	£641
Improvement Schemes completed .....	37

### 2. Standard

Applications received .....	15
Applications approved .....	13
Improvement Schemes completed .....	17

## INSPECTION AND SUPERVISION OF FOOD

### Milk:

The results of milk samples taken for bacteriological examination by the Somerset County Council from distributors within the district indicate that, apart from occasional lapses, the present Regulations are being complied with.

### Ice-Cream:

Ninety-two premises continue to be registered for the sale of ice-cream, all supplies being pre-packed. No routine samples under Sampling were undertaken.

## FOOD HYGIENE (GENERAL) REGULATIONS 1970

The routine inspection of food premises was continued and particular attention was paid to Mobile Canteens which spring up in the area throughout the summer months. The standard of hygiene on these vehicles is nevertheless usually reasonably good.

Several instances were reported of foreign bodies in foods. No proceedings were instituted but warning letters were sent to several suppliers.

<i>Trade</i>	<i>Total No.</i>	<i>Number complying with Reg. 18</i>	<i>Number under Reg. 21</i>	<i>Number complying with Reg. 21</i>
Butchers .....	16	16	14	14
Cafes, Canteens, Fish Fryers	16	16	14	14
Bakehouses .....	4	4	4	4
Licensed Premises .....	51	51	34	34
Sweets & Confectionery .....	7	7	7	7
Grocers and General Stores	41	41	34	34

### **Meat Inspection:**

Throughput from the 6 licensed slaughterhouses dropped slightly during the year with the exception of horses which, surprisingly, increased appreciably. The standard of hygiene in the 4 private slaughterhouses has remained generally high but problems are constantly met, particularly in one of the wholesale slaughterhouses, and it is apparent that unless there is efficient management, maintenance of good standards is a constant problem. Serious warning was given to one licensed slaughterer who sent a small number of sheep out unexamined, which were traced through the vigilance of the Council's Meat Inspector.

20 Student Inspectors attended at one slaughterhouse to gain experience in the recognition of and the examination of horse flesh. Regular inspections are now carried out at the small number of poultry slaughterers within the district.

	<i>Cattle exclud. cows</i>	<i>Cows</i>	<i>Calves</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>	<i>Horses</i>
Number killed .....	2560	2183	65	19,052	11,481	1827
Number inspected .....	2560	2183	65	19,052	11,481	1827

#### All diseases except

##### Tuberculosis and Cysticercosis:

Whole carcasses condemned:	7	66	9	34	15	2
Carcases of which some part or organ was cond.	123	202	1	626	177	225
Percentage of the number inspected affected with disease other than Tuberculosis and cysticerci:	5.078%	12.277%	15.385%	3.464%	1.672%	12.425%

##### Tuberculosis only:

Whole carcasses condemned:	—	—	—	—	—	—
Carcases of which some part of organ was cond.	—	—	—	—	33	—
Percentage of the number inspected affected with Tuberculosis:	—	—	—	—	0.287%	—

##### Cysticercosis:

Carcases of which some part or organ was cond.	4	1	—	—	—	—
Carcases submitted to treatment by refrigeration:	4	1	—	—	—	—
Generalised and totally condemned:	—	—	—	—	—	—

##### Weight of meat condemned: (in lbs.) for:—

(a) Tuberculosis .....	—	—	—	—	384	—
(b) Cysticercosis .....	175	30	—	—	—	—
(c) Other .....	13,853	27,764	398	3,544	3,951	4,402
<b>Total (in lbs.) condemned</b>	<b>14,028</b>	<b>27,794</b>	<b>398</b>	<b>3,544</b>	<b>4,335</b>	<b>4,402</b>

**TOTAL animals inspected for 1971: 37,170**

#### Canned Foods:

The following canned foods voluntarily surrendered during the year:

Meat and Fish .....	38 lbs.
Fruit and Vegetables .....	441 lbs.



## Poultry Inspections:

(i)	Number of processing premises .....	15
(ii)	Number of visits .....	126
(iii)	Number of birds processed during year .....	45,000
(iv)	Percentage of birds rejected as unfit .....	.60 %
(v)	Weight of birds rejected as unfit .....	8 cwt.
(vi)	Types of birds processed—chickens, turkeys— mainly chicken .....	—

Regular inspections now carried out.

## CARAVAN CONTROL AND DEVELOPMENT ACT, 1960

No particular problems arose on the operation of this Act except the unauthorised tenting and caravanning which continued on the Mendips despite the dismissal of the Planning appeal to the Ministry.

Statutory Notices were served in respect of Public Health nuisances and these were in fact abated in the time period.

Number of individually licensed caravans .....	7
Number of licensed caravan sites .....	Nil

Forty-nine inspections of existing sites and of proposed individual sites for caravans were made during the year.

No serious complaints were noted.

## OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

Forty-six inspections were carried out under the above Act and the details are as follows:—

### REGISTRATIONS AND GENERAL INSPECTIONS

<i>Class of Premises (1)</i>	<i>No. of premises newly registered during the year 1971</i>	<i>Total No. of registered premises at end of year</i>	<i>No. of registered premises receiving one or more general inspections during the year</i>
Offices .....	—	16	5
Retail Shops .....	4	63	33
Wholesale Shops, Warehouses .....	—	2	1
Catering establish- ments open to the public, canteens .....	—	4	4
Fuel storage depots	—	3	3
TOTALS: .....	4	88	46

## **CLEAN AIR ACTS**

A small number of complaints of smoke pollution were recorded, mainly from the unauthorised burning of tyres. Action was necessary in one instance where a privately owned tip in an old quarry caught fire, especially as a large number of batteries cases were involved. The fire could not be put out, but the tip was excavated and the fire was isolated and covered down and burnt itself out.

## **NOISE ABATEMENT ACT, 1960**

Two complaints were received of the noise from Sewage Pumping Stations. Efforts are being made to lessen the cause for offence although it is not accepted that the complaint is particularly serious. Apart from this, dance bands in village halls and the slamming of car doors at 2 o'clock in the morning seem to be the largest cause of complaint within the district. Commonsense all the way round would seem to be the only way to overcome this problem!

## **PREVENTION OF DAMAGE BY PESTS ACT, 1949**

The Council's property continued to be dealt with by a Servicing Contractor. Free service provided to the general public has been of continuing good standard. The main sewers were again treated twice during the year—with fluoracetamylde. No evidence of any infestation in any section of the systems.

## **DISEASES OF ANIMALS (WASTE FOODS) ORDER, 1957**

Now only two licensed operators whose premises are regularly inspected and have given no cause for complaint.

## **PETROLEUM ACTS AND ORDERS**

The Department's inspectors continued to deal with over 70 petroleum stations, routine testing of old and new tanks proceed as required throughout the year.

Action was taken under the Public Health Act, 1961 to secure the examination of 3 disused petroleum tanks found on a derelict site adjoining a garage.

## **MISCELLANEOUS**

1. Premises licensed under the Pet Animals Act (1 No.) has given no cause for complaint.
2. Four premises registered under the Animal Boarding Establishments Act, 1963. Inspections are carried out before the annual Licences are issued and, so far, all have been reasonably well maintained.



## APPENDIX

### FACTORIES ACT, 1961

#### Prescribed Particulars on the Administration of the Factories Act, 1961.

#### PART I OF THE ACT

1. INSPECTIONS for purposes of provisions as to health (including inspection made by Public Health Inspectors).

<i>Premises</i>  (1)	<i>Number on Register</i> (2)	<i>Number of</i>		
		<i>Inspections</i> (3)	<i>Written notices</i> (4)	<i>Occupiers prosecuted</i> (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities .....	1	—	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority .....	73	15	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) .....	—	—	—	—
TOTAL: .....	74	15	—	—

2. Cases in which DEFECTS were found.

<i>Particulars</i>  (1)	<i>Number of cases in which defects were found</i>				<i>Number of cases in which prosecu- tions were instituted</i>  (6)
	<i>Found</i> (2)	<i>Remedied</i> (3)	<i>Referred To H.M. Inspector</i> (4)	<i>By H.M. Inspector</i> (5)	
Want of cleanliness (S.1) .....	3	3	—	—	—
Overcrowding (S.2) .....	—	—	—	—	—
Unreasonable temperature (S.3) .....	—	—	—	—	—
Inadequate ventilation (S.4) .....	—	—	—	—	—

Particulars  (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted  (6)
	Found (2)	Remedied (3)	Referred To H.M. Inspector (4)	By H.M. Inspector (5)	
Ineffective drainage of floors (S.6) .....	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient .....	2	2	—	—	—
(b) Unsuitable or defective .....	1	1	—	—	—
(c) Not separate for sexes .....	—	—	—	—	—
Other offences against the Act (not including offences relating to Out-work) .....	—	—	—	—	—
TOTAL: .....	3	3	—	—	—

## PART VIII OF THE ACT

### OUTWORK

(Sections 133 & 134)

<i>Nature of Work</i>  (1)	<i>Section 133</i>			<i>Section 134</i>		
	<i>No of out workers in August list required by Section 133 (1)(c)</i> (2)	<i>No. of cases of defaults in sending lists to the Council</i> (3)	<i>No. of prosecutions for failure to supply lists</i> (4)	<i>No. of instances of work in un-whole-some premises</i> (5)	<i>Notices served</i> (6)	<i>Prosecutions</i> (7)
Wearing apparel } Making etc. ....	12		—	—	—	—
TOTAL: .....	12	—	—	—	—	—



# FROME RURAL DISTRICT COUNCIL

---

POPULATION ESTIMATED MID-YEAR 1971	.....	.....	12,410
AREA OF THE DISTRICT	.....	.....	51,933 acres
NUMBER OF HOUSES INHABITED ACCORDING TO RATE BOOKS	.....	.....	4,080
AVERAGE NUMBER OF PERSONS PER HOUSE	.....	.....	3.047
SUM REPRESENTED BY A NEW PENNY RATE 1971/72	.....		£3,840
RATEABLE VALUE AT 1ST APRIL, 1971	.....	.....	£401,776

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*Chairman of the Council* ..... E. D. H. MILES, ESQ.

*Chairman of the General Purposes Committee* ..... E. D. H. MILES, ESQ

*Chief Public Health Inspector* ..... C. H. PROSSER, Cert., S.I.B.

*Additional Public Health Inspector* ..... D. P. GEORGE, M.R.S.H.,  
M.A.P.H.I.

**Public Offices, Frome.**

*Telephone:* Frome 2625, 2184 and 3269

**Health Department: 8, Cleveland Place East, Bath.**

*Telephone:* Bath 60886

## EXTRACTS FROM VITAL STATISTICS

The figures in parentheses are for 1970.

### Live Births:

Number	186	(208)
Rate per 1,000 population	15.0	(16.6)
Birth Rate corrected by comparability factor (1.13)	17.0	(18.8)
Illegitimate Live Births (per cent of total live births)	4	(7)

### Still Births:

Number	3	(4)
Rate per 1,000 total live and still births	16	(19)
Total Live and Still Births	189	(212)
Infant deaths (deaths under 1 year)	7	(5)

### Infant Mortality Rates:

Total infant deaths per 1,000 total live births	38	(24)
Legitimate deaths per 1,000 legitimate live births	34	(26)
Illegitimate deaths per 1,000 illegitimate live births	143	(—)
Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births)	16	(19)
Early neo-natal Mortality Rate (deaths under 1 week per 1,000 total live births)	16	(19)
Perinatal Mortality Rate (still births and deaths under 1 week combined per 1,000 total live and still births)	32	(38)

### Maternal Mortality (including abortion):

Number of deaths	—	(—)
Rate per 1,000 total live and still births	—	(—)
General death rate per 1,000 estimated average population	10.8	(9.8)
General death rate corrected by comparability factor (.99)	10.7	(9.7)

**DEATHS**  
The number of deaths, adjusted for inward and outward transfers, total 134, Eighty-three Male and Fifty-one Female.

The number of deaths, adjusted for inward and outward transfers, total 134, Eighty-three Male and Fifty-one Female.

[illegible]



CAUSE OF DEATH	Sex	Total All ages	Under 4 weeks	4 weeks & under 1 year	AGE IN YEARS												
					1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 & over				
B46 (6) Other Diseases of Circulatory System .....	M	2	—	—	—	—	—	—	—	—	—	—	1	1	—	—	—
B31 Influenza .....	F	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
B32 Pneumonia .....	M	7	—	1	—	—	—	—	—	—	—	—	—	—	—	—	5
B33 (1) Bronchitis and Emphysema .....	F	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3
B33 (2) Asthma .....	M	13	—	—	—	—	—	—	—	—	—	—	—	—	3	—	—
B33 (2) Asthma .....	F	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
B46 (7) Other Diseases of Respiratory System .....	M	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
B34 Peptic Ulcer .....	F	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
B36 Intestinal Obstruction and Hernia .....	M	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
B37 Cirrhosis of Liver .....	F	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
B46 (8) Other Diseases of Digestive System .....	M	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
B38 Nephritis and Nephrosis .....	F	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
B42 Congenital Anomalies .....	M	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
B44 Other Causes of Perinatal Mortality .....	F	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
BE47 Motor Vehicle Accidents .....	M	4	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
BE48 All Other Accidents .....	F	5	—	2	—	1	1	—	—	—	—	—	—	—	—	—	1
BE49 Suicide and Self-Inflicted Injuries .....	M	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2
BE49 Suicide and Self-Inflicted Injuries .....	F	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL ALL CAUSES: .....	M	83	—	3	1	—	2	1	2	3	14	27	30				
	F	51	3	1	1	—	—	—	—	2	6	10	28				

## INFECTIOUS DISEASES NOTIFIED

	<i>Total cases notified</i>		<i>Total Deaths</i>	
Measles	51	(111)	—	(—)
Dysentery	—	(4)	—	(—)
Scarlet Fever	2	(—)	—	(—)
Whooping Cough	—	(1)	—	(—)
Infective Jaundice	1	(1)	—	(—)
Food Poisoning	9	(—)	—	(—)
Tuberculosis Respiratory	—	(—)	—	(1)
TOTAL:	63	(117)	—	(1)

Birth and death rates were both on the favourable side of the national average. Seven deaths of infants under one year was unfortunately high.

Cancer deaths, all but one, were the lowest for many years.

Just over 70% of deaths were aged 65 or over, 43% aged 75 and over.

# REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR

## WATER SUPPLIES

### Piped Supplies:

During the year the Bristol Waterworks Company laid a main to Hemington and it is disappointing to find that there are still many properties in Hemington not connected. The owners of these properties are again being requested to connect.

In November, 1971, the Bristol Waterworks Company extended their supply to feed the hamlet of Lullington.

A small number of houses within the district are without mains water and it would be uneconomic to provide it.

Generally, the supply throughout the district is satisfactory, both in quality and quantity.

Samples for bacteriological examination give the following results:—

### (a) Piped Supplies:

(a) <i>Raw Water</i>		(b) <i>Treated after going into supply</i>	
<i>Bacteriological</i>		<i>Bacteriological</i>	
<i>Satisfactory</i>	<i>Unsatisfactory</i>	<i>Satisfactory</i>	<i>Unsatisfactory</i>
2	4	1	—

### (b) Well Supplies:

<i>Number of Samples taken for Examination</i>			
<i>Satisfactory</i>		<i>Unsatisfactory</i>	
<i>Chemical</i>	<i>Bacteriological</i>	<i>Chemical</i>	<i>Bacteriological</i>
—	2	—	2

## SEWERAGE AND SEWAGE DISPOSAL

There are thirteen parishes within the area with main drainage. They are at Beckington (part only), Coleford, Faulkland, Kilmersdon, Leigh on Mendip, Mells (part only), Norton St. Philip, Nunney, Rode, Trudoxhill, Upton Noble, Wanstrow and Witham Friary.

### Beckington

Unfortunately the main drainage scheme for Beckington has not yet started. Heavy pollution of the brook leading to the river is still taking place, and it is hoped that this scheme will be commenced in the Spring of 1972.

### Buckland Dinham, Great Elm and Mells (part only):

The Council's Consultant Engineers have now submitted preliminary proposals for the main drainage of the above parishes and the Council are most anxious that this should be commenced in the autumn of 1972.

### Coleford:

Many additional houses have now been erected in Coleford thus causing a serious over-loading of the disposal works, and I am of the opinion that the enlargement of these works is a matter of great urgency, especially if further houses are to be erected in Coleford.

### General:

The disposal works were quite well maintained during the year, and it is very satisfactory to find at last the attendants employed are keen and interested in their job.

Samples of the effluent have proved satisfactory and the works are reasonably well maintained.

## REFUSE

A weekly collection service throughout 85% of the area has been well maintained. One vehicle and three men cover the whole area except on one day a week when a second vehicle with a crew of three is engaged for approximately six hours. This additional crew is required because of the considerable development in the Rodden and Critchell areas.

Controlled tipping takes place at Coleford and Tellisford. Owing to the close proximity to the new development many complaints are received of fly infestation. Everything is done to keep this under control and during the hot weather daily spraying takes place. The tip at Tellisford is satisfactory and fortunately is far removed from any dwellings.

## CIVIL AMENITIES ACT, 1967

Abandoned vehicles are disposed of at the Coleford tip and many days are spent by the second refuse vehicle in collecting rubbish which is found dumped in many parts of the area. It is often necessary to make more frequent collections of this dumped rubbish which is left since it becomes a serious blot on the landscape.

### CARAVANS AND CAMPING SITES

No. of single caravans licensed	.....	4
No. of site licences issued in respect of more than one caravan	.....	1
No. of unlicensed sites in use	.....	Nil

The site at Oldford continues to be very well maintained and no complaints have been received during the year.

There is still an urgent need for a further non-residential site within the area and caravans still continue to use laybys in the district for night halts.

### GYPSIES

The number of gypsy caravans within the area has now increased to between 15 and 20, and little progress seems to be made regarding the provision of a site for these itinerants.

### PREVENTION OF DAMAGE BY PESTS

Part-time operators only are used and this appears to meet the needs of the district. Disinfestation is carried out periodically at the sewage disposal works and the refuse tips.

### KNACKERS YARD

The one knackers yard in the area, situated at the Mount, Frome, continues to be maintained in a satisfactory manner and few complaints are received except when the owner is desludging his tanks.

### FOOD

#### Milk:

No. of registered distributors	.....	21
No. of registered dairy premises (other than dairy farms)	.....	7

#### Ice-Cream:

There are 32 premises in the district registered under the above. The ice-cream is all prepacked and stored in refrigerators.

## FOOD HYGIENE

### Food Hygiene (General Regulations):

(1) No. of premises	.....	.....	.....	.....	.....	.....	74
(2) No. of premises fitted to comply with Reg. 18	.....	.....	.....	.....	.....	.....	64
(3) No. of premises to which Reg. 21 applies	.....	.....	.....	.....	.....	.....	44
(4) No. of premises fitted to comply with Reg. 21	.....	.....	.....	.....	.....	.....	44

Informal action was taken to improve the standard of hygiene.

### Poultry Processing and Packing Establishments:

Number in the district	.....	.....	.....	.....	.....	.....	1
Approximate weekly kill	.....	.....	.....	.....	.....	.....	64,063

Routine inspections are carried out by the establishment's own staff, while the Council carry out periodic inspections.

### Offices, Shops and Railway Premises Act, 1963:

Number of registered premises	.....	.....	.....	.....	.....	.....	33
-------------------------------	-------	-------	-------	-------	-------	-------	----

Informal action has been taken during the year.

## QUARRIES

Many complaints have been received during the year of dust from the quarries, but I am glad to say that the dust nuisance has been very much reduced and the quarry owners have been most co-operative when complaints have been received.

## HOUSING

### Applications for Council Houses/Bungalows:

At the end of the year there were 128 applicants for Council houses and 81 for old people's dwellings.

### New Council houses:

During the year 2 houses and 4 bungalows were built at Norton St. Philip and 4 bungalows and 1 house at Wanstrow.

### Private Houses erected:

During the year 76 dwellings were erected and completed by private enterprise.



## IMPROVEMENT GRANTS

Number of applications dealt with by the Local Authority during the year:—

	<i>Received</i>	<i>Approved</i>
1. Improvement Grants .....	65	58
2. Standard Grants .....	11	11
3. Special Grants .....	—	—

The number of Improvement Grants applications remained steady throughout the year.

During the year 1 Demolition Order and 10 Closing Orders were placed on dwellings within the district.

## APPENDIX

### FACTORIES ACT, 1961

#### Prescribed Particulars on the Administration of the Factories Act, 1961

#### PART I OF THE ACT

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

<i>Premises</i>  (1)	<i>Number on Register</i> (2)	<i>Number of</i>		
		<i>Inspections</i> (3)	<i>Written notices</i> (4)	<i>Occupiers prosecuted</i> (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities .....	—	—	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority .....	27	36	1	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) .....	—	—	—	—
<b>TOTAL:</b> .....	27	36	1	—

2. Cases in which DEFECTS were found.

<i>Particulars</i>  (1)	<i>Number of cases in which defects were found</i>				<i>Number of cases in which prosecu- tions were instituted</i>  (6)
	<i>Found</i> (2)	<i>Remedied</i> (3)	<i>Referred To H.M. Inspector</i> (4)	<i>By H.M. Inspector</i> (5)	
Want of cleanliness (S.1) .....	14	13	—	—	—
Overcrowding (S.2) .....	—	—	—	—	—
Unreasonable temperature (S.3) .....	—	—	—	—	—
Inadequate ventilation (S.4) .....	—	—	—	—	—

<i>Particulars</i>  (1)	<i>Number of cases in which defects were found</i>				<i>Number of cases in which prosecutions were instituted</i>  (6)
	<i>Found</i> (2)	<i>Remedied</i> (3)	<i>To H.M. Inspector</i> (4)	<i>By H.M. Inspector</i> (5)	
Ineffective drainage of floors (S.6) .....	2	2	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient .....	1	1	—	—	—
(b) Unsuitable or defective .....	3	3	—	—	—
(c) Not separate for sexes .....	—	—	—	—	—
Other offences against the Act (not including offences relating to Out-work) .....	—	—	—	—	—
<b>TOTAL:</b> .....	20	19	—	—	—

## PART VIII OF THE ACT

### OUTWORK

(Sections 133 and 134)

<i>Nature of Work</i>  (1)	<i>Section 133</i>			<i>Section 134</i>		
	<i>No of out workers in August list required by Section 133 (1)(c)</i> (2)	<i>No. of cases of defaults in sending lists to the Council</i> (3)	<i>No. of prosecutions for failure to supply lists</i> (4)	<i>No. of instances of work in un-wholesome premises</i> (5)	<i>Notices served</i> (6)	<i>Prosecutions</i> (7)
Wearing apparel } Making etc. ....	16	—	—	—	—	—
<b>TOTAL:</b> .....	16	—	—	—	—	—

# FROME URBAN DISTRICT COUNCIL

---

POPULATION	.....	.....	.....	.....	.....	13,490
AREA OF THE DISTRICT	.....	.....	.....	.....	.....	1,194 acres
NUMBER OF HOUSES INHABITED ACCORDING TO THE RATE BOOK	.....	.....	.....	.....	.....	4,590
AVERAGE NUMBER OF PERSONS PER HOUSE	.....	.....	.....	.....	.....	2.9
SUM REPRESENTED BY A NEW PENNY RATE AS AT 1ST APRIL, 1971	.....	.....	.....	.....	.....	£4,730
RATEABLE VALUE AS AT 1ST APRIL, 1971	.....	.....	.....	.....	.....	£504,900

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*Chairman of the Council* ..... P. BELHAM, ESQ.

*Chairman of the Public Health  
Committee* ..... R. H. G. JONES, ESQ., M.B.E.

*Chief Public Health and  
Housing Officer* ..... J. B. COMPTON, M.R.S.H.,  
M.A.P.H.I.

*Additional Public Health  
Inspector* ..... R. G. HILL, M.A.P.H.I.

**Municipal Offices, North Parade, Frome.**

*Telephone:* Frome 3231.

**Health Department: 8, Cleveland Place East, Bath.**

*Telephone:* Bath 60886.

## EXTRACTS FROM VITAL STATISTICS

The figures in parentheses are for 1970.

### Live Births:

Number	227	(276)
Rate per 1,000 population	16.8	(21.9)
Birth Rate corrected by comparability factor (1.09)	18.3	(23.9)
<b>Illegitimate Live Births (per cent of total live births)</b>	<b>10</b>	<b>(7)</b>

### Still Births:

Number	1	(2)
Rate per 1,000 total live and still births	4	(7)
<b>Total Live and Still Births</b>	<b>228</b>	<b>(278)</b>
<b>Infant Deaths (deaths under 1 year)</b>	<b>5</b>	<b>(9)</b>

### Infant Mortality Rates:

Total infant deaths per 1,000 total live births	22	(33)
Legitimate deaths per 1,000 legitimate live births	20	(35)
Illegitimate deaths per 1,000 illegitimate live births	45	(—)
<b>Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births)</b>	<b>13</b>	<b>(22)</b>
<b>Early Neo-natal Mortality Rate (deaths under 1 week per 1,000 total live births)</b>	<b>9</b>	<b>(22)</b>
<b>Perinatal Mortality Rate (still births and deaths under 1 week combined per 1,000 total live and still births)</b>	<b>13</b>	<b>(29)</b>

### Maternal Mortality (including abortion):

Number of deaths	—	(—)
Rate per 1,000 total live and still births	—	(—)
<b>General death rate per 1,000 estimated average population</b>	<b>14.2</b>	<b>(14.1)</b>
<b>General death rate corrected by comparability factor (.75)</b>	<b>10.7</b>	<b>(10.6)</b>

# DEATHS

The number of deaths, adjusted for inward and outward transfers, total 191, One Hundred and Eight Male and Eighty-three Female. The following Table indicates the cause of death.

CAUSE OF DEATH	Sex	Total All ages	Under 4 weeks	4 weeks & under 1 year	AGE IN YEARS									
					1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 & over	
B5 Tuberculosis of Respiratory System	M	—	—	—	—	—	—	—	—	—	—	—	—	—
B19 (2) Malignant Neoplasm, Oesophagus	F	1	—	—	—	—	—	—	—	—	—	1	—	—
B19 (3) Malignant Neoplasm, Stomach	M	1	—	—	—	—	—	—	—	—	—	—	1	—
B19 (4) Malignant Neoplasm, Intestine	F	2	—	—	—	—	—	—	—	1	—	—	—	—
B19 (6) Malignant Neoplasm, Lung, Bronchus	M	1	—	—	—	—	—	—	—	2	—	—	—	—
B19 (7) Malignant Neoplasm, Breast	F	3	—	—	—	—	—	—	—	2	—	—	—	—
B19 (8) Malignant Neoplasm, Uterus	M	12	—	—	—	—	—	—	—	—	—	3	6	—
B19 (10) Leukaemia	F	—	—	—	—	—	—	—	—	—	—	—	—	—
B19 (11) Other Malignant Neoplasms	M	—	—	—	—	—	—	—	—	—	—	1	—	—
B21 Diabetes Mellitus	F	4	—	—	—	—	—	—	—	1	—	—	—	—
B46 (3) Mental Disorders	M	1	—	—	—	—	—	—	—	—	—	—	—	—
B24 Meningitis	F	1	—	—	—	—	—	—	—	—	—	—	—	—
B46 (5) Other Diseases of Nervous System	M	—	—	—	—	—	—	—	—	—	—	—	—	—
B26 Chronic Rheumatic Heart Disease	F	3	—	—	—	—	—	—	—	—	—	—	—	—
B27 Hypertensive Disease	M	1	—	—	—	—	—	—	—	—	—	—	—	—
B28 Ischaemic Heart Disease	F	3	—	—	—	—	—	—	—	—	—	—	—	—
		23	—	—	—	—	—	—	—	—	—	—	—	—
		12	—	—	—	—	—	—	—	—	—	—	—	—



CAUSE OF DEATH	Sex	Total All ages	Under 4 weeks	4 weeks & under 1 year	AGE IN YEARS								
					1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 & over
B29 Other Forms of Heart Disease	M	4	—	—	—	—	—	—	—	—	—	2	2
B30 Cerebrovascular Disease	F	4	—	—	—	—	—	—	—	—	—	1	3
B46 (6) Other Diseases of Circulatory System	M	17	—	—	—	—	—	—	—	—	—	6	10
B32 Pneumonia	F	21	—	—	—	—	—	—	—	—	—	5	15
B33 (1) Bronchitis and Emphysema	M	3	—	—	—	—	—	—	—	—	—	—	2
B34 Peptic Ulcer	F	6	—	1	—	—	—	—	—	—	—	1	6
B36 Intestinal Obstruction and Hernia	M	9	—	—	—	—	—	—	—	—	—	—	6
B37 Cirrhosis of Liver	F	9	—	—	—	—	—	—	—	—	—	1	7
B46 (8) Other Diseases of Digestive System	M	9	—	—	—	—	—	—	—	—	—	4	4
B39 Hyperplasia of Prostate	F	1	—	—	—	—	—	—	—	—	—	—	1
B46 (9) Other Diseases, Genito-Urinary System	M	2	—	—	—	—	—	—	—	—	—	—	1
B43 Birth Injury, Difficult Labour, etc.	F	1	—	—	—	—	—	—	—	—	—	—	—
B44 Other Causes of Perinatal Mortality	M	3	—	—	—	—	—	—	—	—	—	—	—
B45 Symptoms and Ill-Defined Conditions	F	9	—	—	—	—	—	—	—	—	—	—	—
BE47 Motor Vehicle Accidents	M	2	—	—	—	—	—	—	—	—	—	—	—
BE48 All Other Accidents	F	1	—	—	—	—	—	—	—	—	—	—	—
TOTAL ALL CAUSES:	M	108	3	1	1	—	1	1	1	10	13	34	43
	F	83	—	1	—	—	—	—	3	4	10	14	49

## INFECTIOUS DISEASES NOTIFIED

	<i>Total cases notified</i>	<i>Total Deaths</i>
Measles	45 (144)	— (—)
Dysentery	— (45)	— (—)
Scarlet Fever	1 (1)	— (—)
Infective Jaundice	— (2)	— (—)
Tuberculosis Respiratory	1 (—)	— (—)
Tuberculosis Other	1 (—)	— (—)
Food Poisoning	4 (—)	— (—)
TOTAL:	52 (192)	— (—)

Infectious disease in the urban district was at a very low ebb in the year, measles having its usual biennial fall. There were no outbreaks, the four food poisoning cases notified being isolated occurrences.

Birth and death rates were very much on the favourable side of the national average.

Although the number of deaths from cancer in general was about the same as in previous years, those from cancer of the lung were the highest recorded, 12 out of a total of 37.

Of the total deaths from all causes, almost half were aged 75 years and over, 73 per cent over 65 years.

## THE HEALTH CENTRE

In addition to the daily surgeries run by general practitioners, the following special sessions of Somerset County Council Health Committee and other agencies take place weekly:

Monday	9.0—3.0	
	By appointment	Speech Therapist
	2.0—4.0	Parentcraft & Relaxation Exercises
	6.45—8.0	Family Planning (4th)
Tuesday	Mornings only	
	By appointment	Child Guidance
	By appointment	Teacher of the Deaf
	By appointment	Immunisation Clinic (4th)
Wednesday	9.0—11.30	Developmental Examinations (Pre-school)
	12.30—1.30	
	By appointment	Marriage Guidance
	7.45	Mothers' Club (last Wednesday)
		Welfare & Proprietary Foods

Thursday	9.0—1.0	Orthopaedic Clinic
	By appointment	
	10.0—1.0	Orthopaedic Surgeon (2nd)
	2.0—4.0	” ” ”
	By appointment	
	2.0—3.0	Speech Therapist
	6.45—8.0	Family Planning (1st and 3rd)
Friday	9.0—2.0	Ophthalmologist's Clinic

**Other:** Dental Clinics by appointment.

#### Attendances at Child Health Clinics, 1971.

January	.....	.....	.....	.....	362
February	.....	.....	.....	.....	332
March	.....	.....	.....	.....	399
April	.....	.....	.....	.....	272
May	.....	.....	.....	.....	395
June	.....	.....	.....	.....	455
July	.....	.....	.....	.....	409
August	.....	.....	.....	.....	387
September	.....	.....	.....	.....	394
October	.....	.....	.....	.....	357
November	.....	.....	.....	.....	364
December	.....	.....	.....	.....	325
					<hr/> 4451

Attendances for 1970	.....	.....	.....	.....	.....	4166
Total on books at the beginning of year	.....	.....	.....	.....	.....	765
Total on books at the end of the year	.....	.....	.....	.....	.....	836

# REPORT OF CHIEF PUBLIC HEALTH & HOUSING OFFICER

## HOUSING

Houses erected post War by Local Authority .....	1297
Houses erected post War by Private Enterprise .....	870
Houses erected by Local Authority during 1971 .....	77
Houses erected by Private Enterprise during 1971 .....	51
Houses demolished or closed (Section 17 Housing Act 1957) .....	12
Houses demolished or closed (Section 42 Housing Act 1957) .....	35
Number of applicants on the Housing List (31.12.71) .....	268
Improvement Grants Approved .....	11
Standard Grants Approved .....	14

The Council's Slum Clearance Programme advanced during the year with the clearance and redevelopment of the Keyford Cottages site, which had been originally developed at a density of 28 houses to the acre. The creation of a better environment for the future is vital; for there is nothing more fundamental to making towns good to live in than letting in the sun and keeping open the sky.

The worst features of 19th century town building—the blocked and over-shadowed view from the window, the narrow, treeless, canyon-like street, the all purpose 'public thoroughfare' front door, the cribbed, cabined and confined home, the palls of bituminous smoke—are slowly being overcome. Now is the time for clean air, clean water, clean pedestrianized streets, better and brighter homes and buildings and, with these, more sky, cloudscape, greenery and sunshine in urban areas.

It was particularly appropriate that redevelopment of the site should take the form of sixteen purpose-built flats for the elderly. Housing is often the common denominator of hardship that compounds all the other difficulties old people face. With cold, damp, inadequate housing, old people have to spend too much on heating. They may cut down on food. They are more susceptible to ill-health and accidents. Because they feel low, they stay indoors and become socially isolated. For them, sheltered housing is an absolute priority.

### Public Health Inspection:

During the year the following visits were made:

Public Health Inspections (Including meat & food) .....	1461
Housing (Including Council house inspections) .....	1510
Total visits of all kinds .....	4676

### **Rodent and Pest Control:**

During the year 930 properties were inspected under this service. Control treatments for rats and mice, disinfestations of homes, destruction of wasps' nests, and feral pigeons, and rabbit control were all effectively carried out.

### **Water Supplies:**

The mains water supply in the Urban District is provided by the Bristol Waterworks Company. No action had to be taken in respect of any form of contamination during the year.

Only 12 homes in the Urban-District are served by outdoor mains standpipes. All the rest are supplied directly with a piped indoor mains supply.

Supplementing the monitoring of the suppliers, six samples of mains water for bacteriological examination and two for chemical analysis were obtained from draw-off points in the distribution system in the District. All were reported to be satisfactory. The Frome supply is a hard water (340 p.p.m. total hardness Calcium Carbonate) with a small natural fluoride content (0.05 p.p.m.).

### **Public Swimming Bath:**

Eight samples of water were taken from the Council's Public Swimming Bath during the bathing season and their bacteriological condition proved to be satisfactory.

### **Sewerage and Sewage Disposal:**

Extensive and costly enlargement and improvement of the town's sewage disposal works were completed early in the year, though it is expected that the continued expansion and growth of the town will make further improvements imperative if an effluent of commendable standard is to be maintained.

## **SUPERVISION AND INSPECTION OF FOOD**

### **Milk and Cream Samples:**

There are four registered distributors of milk in the District. Frequent sampling of milk confirmed its satisfactory bacterial quality. Eight out of eighteen samples of fresh cream were of unsatisfactory bacterial quality. These samples were procured at the town's weekly open market auctions. Advice and guidance to the producers may have resulted in the improved follow-up samples. All these samples were negative for brucella.



**Ice-Cream:**

There are sixty premises registered for the storage and sale of ice-cream and one ice-cream factory.

Nine samples were submitted to the Public Health Laboratory for bacteriological examination. Eight were graded 1/II and one III.

**Sausages/Sausage Meat:**

The four samples taken were of excellent bacterial quality.

**Poultry Inspection:**

There are no poultry processing premises within the Urban District.

**Meat Inspection:**

Throughput at the Council's slaughterhouse increased by 412 cattle units over the previous year. Control over at least part of the town's meat supply perhaps helps the Council, however indirectly, to maintain competitive price and quality levels in a market economy. A 100% inspection of the animals slaughtered was maintained, as the following table shows:



**Carcases and Offal Inspected and Condemned in Whole or in Part during year:**

	<i>Cattle exclud. Cows</i>	<i>Cows</i>	<i>Calves</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>	<i>Horses</i>
Number killed (if known)	1070	10	13	1269	2309	—
Number inspected .....	Same as number killed					
<b>All diseases except</b>						
<b>Tuberculosis and Cysticerci:</b>						
Whole carcasses cond.	—	—	5	2	26	—
Carcases of which some part or organ was cond.	204	2	—	19	232	—
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci .....	19%	20%	38%	1.7%	11%	—
<b>Tuberculosis only:</b>						
Whole carcasses cond.	—	—	—	—	—	—
Carcases of which some part or organ was condemned .....	—	—	—	—	26	—
Percentage of the number inspected affected with tuberculosis .....	—	—	—	—	1%	—
<b>Cysticercosis</b>						
Carcases of which some part or organ was condemned .....	7	—	—	—	—	—
Carcases submitted to treatment by refrigeration.....	7	—	—	—	—	—
Generalised and totally condemned .....	—	—	—	—	—	—
<b>Weight of meat condemned (in lbs.) for:</b>						
(a) Tuberculosis .....	—	—	—	—	299	—
(b) Cysticercosis .....	247	—	—	—	—	—
(c) Other .....	2104	45	328	140	2970	—
<b>Total (in lbs.) condemned:</b>	<b>2351</b>	<b>45</b>	<b>328</b>	<b>140</b>	<b>3269</b>	<b>—</b>

## FOOD HYGIENE

In taking stock of local food-hygiene standards, it is true to say that standards are slowly improving. However, no marked change at a minority of establishments will be apparent until the food handlers concerned take a proper pride in cleanliness and the prevention of contamination, segregate raw from cooked foods and understand and practise temperature control. Perhaps this will only come about when the public becomes more demanding and squeamish about such things as fly-ridden premises, fag-in-mouth assistants, casual stock control and slapdash handling, storage and display.

Food mobiles and temporary food stalls no less than permanent premises are subject to regular inspections. As to mobiles, it was discovered that one trader was selling cut-price out-of-date caterers' food packs to the general public, though examination of the food revealed that it was fit, if stale, for human consumption. Apparently, the packs were sold cheaply by a wholesaler, who bought the 'over run' or surplus daily production of a large national bakery.

Six complaints from the public as to foreign matter or mould in food were investigated. One of these (the sale of a mouldy prepacked ham and egg pie) was followed through with a successful prosecution in which the Court imposed a fine of £25 on the offender.

### Food Premises subject to the Food Hygiene (General) Regulations 1970

	<i>No. of Premises</i>
Bakers and Cake Shops	9
Butchers	14
Cafes and Restaurants	8
Confectioners	17
Dairies	2
Fishmongers	1
Fish & Chip Shops	7
Factory Canteens	7
Grocers	27
Greengrocers	12
Guest Houses & Residential Hotels	10
Licensed Premises	28
Slaughterhouses	1
<b>TOTAL:</b>	<b>143</b>

## OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

Details of registrations, inspections and an analysis of contraventions of this legislation are given below.

<i>Class of Premises</i>	<i>No. of premises registered during the year</i>	<i>No. of premises registered at end of year</i>	<i>No. of registered premises receiving a general inspection during the year</i>
Offices .....	1	53	14
Retail Shops .....	4	109	60
Wholesale shops, Warehouses .....	—	4	3
Catering establishments open to the public, canteens .....	—	13	13
Fuel storage depots .....	—	1	—
<b>TOTALS: .....</b>	<b>5</b>	<b>180</b>	<b>90</b>

Total number of visits of all kinds by Inspectors to registered premises under the Act: 107.

### ANALYSIS OF CONTRAVENTIONS

<i>Section</i>	<i>No. of Contraventions found</i>
4 Cleanliness .....	4
5 Overcrowding .....	—
6 Temperature .....	—
7 Ventilation .....	—
8 Lighting .....	1
9 Sanitary conveniences .....	—
10 Washing facilities .....	3
11 Supply of drinking water .....	—
12 Clothing accommodation .....	2
13 Sitting facilities .....	—
14 Seats (Sedentary Workers) .....	—
15 Eating facilities .....	—
16 Floors, passage and stairs .....	6
17 Fencing exposed parts machinery .....	1
18 Protection of young persons from dangerous machinery .....	—
19 Training of young persons working at dangerous machinery .....	—
23 Prohibition of heavy work .....	—
24 First Aid .....	3
Other matters .....	2
<b>TOTAL: .....</b>	<b>22</b>

### Factories Act 1961:

Particulars of the number of factories in the District, inspections and defects are given in the Appendix to this report.

## AIR POLLUTION

Two applications for the approval of the height of proposed industrial chimneys were received, and after modification, granted. Smut emission from two factory chimneys was investigated and informally remedied.

Complaints of smell nuisance from our own sewage works at Spring Gardens and The Knackery at The Mount were recorded on four occasions.

Five samples of air from the town centre, taken at heights representing the average mouth level of adults and young children and at varying distances from vehicle exhausts, were obtained at 9.30 in the morning of a weekday for the determination of carbon monoxide content. In parts per million, this extended from 5 to 35.

## NOISE

To provide evidence of environmental deterioration from traffic noise, and, perhaps in conjunction with such other inevitable consequences of motor traffic as accidents, vibration, air pollution, dirt, congestion and intrusion on a vast scale, to justify a by-pass road for the town, a traffic noise survey was undertaken.

At ten locations along main traffic routes, high sound-level meter readings varied from 85 dBA at Locks Hill to 98dBA in the Market Place. Background noise levels ranged from 37dBA at Rossiters Hill to 52dBA outside St. John's Church. It was concluded that residents and others along these main traffic routes had seen, heard, felt and smelled a very substantial erosion of environmental amenities and the quality of life.

## CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960

No. of licensed sites	...	.....	....	....	....	.....	Nil
-----------------------	-----	-------	------	------	------	-------	-----

A number of residents who own touring caravans are prone to park them in their drives or front and back gardens, apparently to the annoyance of neighbours who regard them as unwanted intrusions, if not eyesores. Control, however, is a matter for Planning and Good Neighbourliness.

## DISEASES OF ANIMALS (WASTE FOODS) ORDER, 1957

A survey of waste food collections operating in the Urban District disclosed that there are nine of them, all with licensed and satisfactory treatment or boiling plants in adjoining Districts.

## DISPOSAL OF WASTE

So far as is known, there was no unauthorised disposal of hazardous waste, in the District. The dumping of non-hazardous waste, which includes litter was an unsightly and habitual occurrence. Of concern in this respect are plastics; for they neither rot nor rust, giving off unpleasant or injurious fumes if incinerated or otherwise surviving wherever the careless drop or dump them.

Not to produce waste, by recycling or by improving process efficiency, is the ideal. No less than Idealists, Conservationists concerned with resource depletion and Environmentalists with pollution would advocate greater efforts to recover useful materials from waste and better practice in the safe, unobtrusive disposal of residues.

## APPENDIX

### FACTORIES ACT, 1961

#### Prescribed Particulars on the Administration of the Factories Act, 1961

#### PART I OF THE ACT

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

<i>Premises</i>  (1)	<i>Number on Register</i> (2)	<i>Number of</i>		
		<i>Inspections</i> (3)	<i>Written notices</i> (4)	<i>Occupiers prosecuted</i> (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities .....	7	2	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority .....	78	14	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) .....	7	—	—	—
TOTAL: .....	92	16	—	—

2. Cases in which DEFECTS were found

<i>Particulars</i>  (1)	<i>Number of cases in which defects were found</i>				<i>Number of cases in which prosecu- tions were instituted</i>  (6)
	<i>Found</i> (2)	<i>Remedied</i> (3)	<i>Referred To H.M. Inspector</i> (4)	<i>By H.M. Inspector</i> (5)	
Want of cleanliness (S.1) .....	2	2	—	—	—
Overcrowding (S.2) .....	—	—	—	—	—
Unreasonable temperature (S.3) .....	—	—	—	—	—
Inadequate ventilation (S.4) .....	—	—	—	—	—



<i>Particulars</i>  (1)	<i>Number of cases in which defects were found</i>				<i>Number of cases in which prosecutions were instituted</i>  (6)
	<i>Found</i> (2)	<i>Remedied</i> (3)	<i>Referred To H.M. Inspector</i> (4)	<i>By H.M. Inspector</i> (5)	
Ineffective drainage of floors (S.6) .....	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient .....	2	2	—	—	—
(b) Unsuitable or defective .....	—	—	—	—	—
(c) Not separate for sexes .....	—	—	—	—	—
Other offences against the Act (not including offences relating to Out-work) .....	—	—	—	—	—
TOTAL: .....	4	4	—	—	—

## PART VIII OF THE ACT

### OUTWORK

(Sections 133 and 134)

<i>Nature of Work</i>  (1)	<i>Section 133</i>			<i>Section 134</i>		
	<i>No of out workers in August list required by Section 133 (1)(c)</i> (2)	<i>No. of cases of defaults in sending lists to the Council</i> (3)	<i>No. of prosecutions for failure to supply lists</i> (4)	<i>No. of instances of work in un-wholesome premises</i> (5)	<i>Notices served</i> (6)	<i>Prosecutions</i> (7)
Wearing apparel } Making etc. ....	1	—	—	—	—	—
TOTAL: .....	1	—	—	—	—	—

# KEYNSHAM URBAN DISTRICT COUNCIL

POPULATION ESTIMATED MID-YEAR 1971	.....	.....	18,940
AREA OF THE DISTRICT	.....	.....	4,171 acres
NUMBER OF HOUSES INHABITED ACCORDING TO RATE BOOKS, 1971	.....	.....	6,341
AVERAGE NUMBER OF PERSONS PER HOUSE	.....	.....	3.3
SUM REPRESENTED BY A NEW PENNY RATE, 1971/72			£8,720
RATEABLE VALUE, APRIL 1971	.....	.....	£885,678

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<i>Chairman of the Council</i>	.....	MRS. D. RUDDERHAM
<i>Chairman of the Technical Committee</i>	.....	C. W. R. SANDERS, ESQ., B.SC.
<i>Public Health Inspector</i>	.....	D. F. G. LOCKYEAR, M.R.S.H., M.A.P.H.I.
<i>Additional Public Health Inspector</i>		A. H. RIDGE A.M.R.S.H., M.A.P.H.I.

**Town Hall: Keynsham.**  
*Telephone: Keynsham 2345/8.*

**Health Department: 8, Cleveland Place East, Bath.**  
*Telephone: Bath 60886.*

## EXTRACTS FROM VITAL STATISTICS

The figures in parentheses are for 1970.

### Live Births:

Number .....	300	(299)
Rate per 1,000 population .....	15.8	(15.6)
Birth Rate corrected by comparability factor (0.91) .....	14.4	(14.2)
Illegitimate Live Births (per cent of total live births) .....	5	(3)

### Still Births:

Number .....	5	(2)
Rate per 1,000 total live and still births .....	16	(7)
Total Live and Still Births .....	305	(301)
Infant deaths (deaths under 1 year) .....	5	(2)

### Infant Mortality Rates:

Total infant deaths per 1,000 total live births .....	17	(7)
Legitimate deaths per 1,000 legitimate live births .....	18	(7)
Illegitimate deaths per 1,000 illegitimate live births .....	—	(—)
Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births) .....	10	(3)
Early neo-natal Mortality Rate (deaths under 1 week per 1,000 total live births) .....	10	(3)
Perinatal Mortality Rate (still births and deaths under 1 week combined per 1,000 total live and still births) .....	26	(10)

### Maternal Mortality (including abortion):

Number of deaths .....	—	(—)
Rate per 1,000 total live and still births .....	—	(—)
General death rate per 1,000 estimated average population .....	10.8	(8.4)
General death rate corrected by comparability factor (1.05) .....	11.3	(8.8)

# DEATHS

The number of deaths, adjusted for inward and outward transfers, total 204, Ninety-Six Male and One Hundred and Eight Female. The following Table indicates the cause of death.

CAUSE OF DEATH	Sex	Total All ages	Under 4 weeks	4 weeks & under 1 year	AGE IN YEARS									
					1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 & over	
B19 (1) Malignant Neoplasm, Buccal Cavity, etc. ....	M	1	—	—	—	—	—	—	—	1	—	—	—	—
B19 (2) Malignant Neoplasm, Oesophagus	F	—	—	—	—	—	—	—	—	—	—	—	—	—
B19 (3) Malignant Neoplasm, Stomach	F	1	—	—	—	—	—	—	—	—	—	—	1	—
B19 (4) Malignant Neoplasm, Intestine	M	2	—	—	—	—	—	—	—	1	—	—	—	—
B19 (6) Malignant Neoplasm, Lung, Bronchus	M	—	—	—	—	—	—	—	—	—	—	—	—	6
B19 (7) Malignant Neoplasm, Breast	F	7	—	—	—	—	—	—	—	—	—	—	1	—
B19 (8) Malignant Neoplasm, Uterus	M	2	—	—	—	—	—	—	—	—	—	—	1	—
B19 (9) Malignant Neoplasm, Prostate	F	1	—	—	—	—	—	—	—	—	—	—	—	—
B19 (10) Leukaemia	M	3	—	—	—	—	—	—	—	—	—	—	—	2
B19 (11) Other Malignant Neoplasms	F	2	—	—	—	—	—	—	—	—	—	—	—	—
B21 Diabetes Mellitus	M	—	—	—	—	—	—	—	—	—	—	—	—	3
B46 (1) Other Endocrine etc. Diseases	M	10	—	—	—	—	—	—	—	4	2	1	—	—
B46 (4) Multiple Sclerosis	F	9	—	—	—	—	—	—	—	—	—	—	—	—
B46 (5) Other Diseases of Nervous System	M	1	—	—	—	—	—	—	—	—	—	—	—	4
B26 Chronic Rheumatic Heart Disease	F	4	—	—	—	—	—	—	—	—	—	—	—	—
B27 Hypertensive Disease	M	1	—	—	—	—	—	—	—	—	—	—	—	—
B28 Ischaemic Heart Disease	F	3	—	—	—	—	—	—	—	1	—	—	—	—
	M	1	—	—	—	—	—	—	—	—	—	—	—	1
	F	2	—	—	—	—	—	—	—	—	—	—	—	2
	M	2	—	—	—	—	—	—	—	—	—	—	—	13
	F	34	—	—	—	—	—	—	—	—	—	—	—	19
	M	25	—	—	—	—	—	—	—	—	—	—	—	—

CAUSE OF DEATH	Sex	Total All ages	Under 4 weeks	4 weeks & under 1 year	AGE IN YEARS								
					1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 & over
B29 Other Forms of Heart Disease	M	1	—	—	—	—	—	—	—	—	—	—	1
B30 Cerebrovascular Disease	F	5	—	—	—	—	—	—	—	—	—	—	3
B46 (6) Other Diseases of Circulatory System	M	10	—	—	—	—	—	—	—	—	—	—	9
B32 Pneumonia	F	19	—	—	—	—	—	—	—	—	—	5	13
B33 (1) Bronchitis and Emphysema	M	2	—	2	—	—	—	—	—	—	—	—	1
B33 (2) Asthma	F	7	—	—	—	—	—	—	—	—	—	—	3
B34 Peptic Ulcer	M	5	—	—	—	—	—	—	—	—	—	—	3
B46 (8) Other Diseases of Digestive System	F	9	—	—	—	—	—	—	—	—	—	4	4
B38 Nephritis and Nephrosis	M	2	—	—	—	—	—	—	—	—	—	—	3
B46 (11) Diseases of Musculo-Skeletal System	F	1	—	—	—	—	—	—	—	—	—	—	1
B43 Birth Injury, Difficult Labour, etc.	M	1	—	—	—	—	—	—	—	—	—	—	—
B44 Other Causes of Perinatal Mortality	F	2	—	—	—	—	—	—	—	—	—	—	—
BE47 Motor Vehicle Accidents	M	—	—	—	—	—	—	—	—	—	—	—	—
BE48 All Other Accidents	F	2	—	—	—	—	—	—	—	—	—	—	—
BE49 Suicide and Self-Inflicted Injuries	M	3	—	—	—	—	—	—	—	—	—	—	—
BE50 All Other External Causes	F	1	—	—	—	—	—	—	—	—	—	—	—
TOTAL ALL CAUSES:	M	96	3	2	—	—	1	2	2	15	12	19	40
	F	108	—	—	—	2	—	3	3	5	10	24	60

## INFECTIOUS DISEASES NOTIFIED

	<i>Total cases notified</i>		<i>Total Deaths</i>	
Measles	77	(141)	—	(—)
Dysentery	1	(—)	—	(—)
Scarlet Fever	2	(2)	—	(—)
Infective Jaundice	2	(—)	—	(—)
Infective Encephalitis	—	(2)	—	(—)
Food Poisoning	2	(—)	—	(—)
Tuberculosis Other	1	(—)	—	(—)
TOTAL:	85	(145)	—	(—)

The incidence of measles showed the usual biennial drop, and other infectious diseases were of almost negligible proportions.

The local birth rate was the highest for many years but not yet quite up to the average. The death rate and all other statistics were at a very reasonable level, compared with the country as a whole.

Deaths from cancer in general were rather higher than usual but those of cancer of the lungs were considerably lower (3 cases).

About 50 per cent of all deaths were aged 75 and over, and 70 per cent 65 and over.



## KEYNSHAM CLINIC

Below are details of the services provided by Somerset County Council Health and Education Committees. The Child Health and Development Clinics in Keynsham are attended by the general practitioners, and that at Saltford by a Somerset County doctor.

I must as usual express the indebtedness of all staff and clinic attenders to the voluntary workers. I regret to have to report the death of Mrs. Collett, honorary secretary at Saltford Clinic, who contributed so much to the happy and efficient running of the fortnightly sessions there.

### (1) Weekly:

Monday	2.30—4.0	Mothers' Club.
	7.0—9.0	Mothercraft and Relaxation.
Tuesday	9.30—12.30	Orthopaedic Sister (3rd)
	2.0—4.0	Family Planning (2nd and 4th)
	7.0—10.0	Weight Watchers Session
Wednesday	9.30—12.30	Speech Therapist
	10.0—12.30	County Oculist (by appointment)
	2.0—4.0	Infant Welfare Clinic
	6.30—9.00	Family Planning (by appointment)
Thursday	9.30—12.30	Speech Therapist
		Hearing Assessment (by appointment)
	1.30—3.30	Ante-Natal Clinic
	2.0—4.0	Speech Therapy
Friday	10.30—11.30	Infant Welfare Clinic
	2.0—4.0	Developmental Sessions (2 a month by appointment)

### (2) Other:

Dental Clinic held daily by appointment.

School Clinics, 2nd Wednesday, 9.30—12.0 by appointment.

Immunisation Clinics take place once a month by arrangement.

The British Red Cross Society administer, on behalf of the Somerset County Council Social Services Committee, a chiropody clinic for the elderly and handicapped from 9.0 to 12.0 on Wednesdays.

## Child Health Clinic Attendances:

### Park Road:

January	.....	.....	.....	.....	327
February	.....	.....	.....	.....	284
March	.....	.....	.....	.....	372
April	.....	.....	.....	.....	322
May	.....	.....	.....	.....	385
June	.....	.....	.....	.....	404
July	.....	.....	.....	.....	400
August	.....	.....	.....	.....	344
September	.....	.....	.....	.....	439
October	.....	.....	.....	.....	409
November	.....	.....	.....	.....	329
December	.....	.....	.....	.....	299
					<hr/>
					4314
					<hr/>

Attendances for 1970	.....	.....	.....	.....	.....	3832
Total on the books at the beginning of the year	.....	.....	.....	.....	.....	885
Total on the books at the end of the year	.....	.....	.....	.....	.....	924

### Chandag Centre:

Sessions are held on the first and third Tuesdays from 2.0 to 3.30 p.m.

January	.....	.....	.....	.....	22
February	.....	.....	.....	.....	34
March	.....	.....	.....	.....	42
April	.....	.....	.....	.....	38
May	.....	.....	.....	.....	39
June	.....	.....	.....	.....	29
July	.....	.....	.....	.....	28
August	.....	.....	.....	.....	23
September	.....	.....	.....	.....	32
October	.....	.....	.....	.....	29
November	.....	.....	.....	.....	23
December	.....	.....	.....	.....	13
					<hr/>
					352
					<hr/>

### Saltford:

Sessions are held every Thursday from 2.30 to 4.30 with a doctor in attendance on 2nd and 4th Thursdays.

Attendances for 1971	.....	.....	.....	.....	.....	1238
Attendances for 1970	.....	.....	.....	.....	.....	1324
Total on books at the beginning of the year	.....	.....	.....	.....	.....	161
Total on books at the end of the year	.....	.....	.....	.....	.....	161

## KEYNSHAM DAY NURSERY

The Nursery continues to provide daily care for children under five years, in special circumstances and on a priority basis.

Three handicapped children were cared for throughout the year for the benefit of their development.

Thirty-seven children were in attendance at the end of the year.

In 1972, administrative responsibility for the Nursery will pass from the Somerset Health Department to the Social Services.

# **REPORT OF THE PUBLIC HEALTH INSPECTOR**

## **WATER SUPPLY**

The total rainfall for the year as recorded at the Council Depot, Unity Road, Keynsham was 33.75 inches which was above average.

The whole of the Urban District is within the area of supply of the Bristol Waterworks Company. With the exception of minor mains for new estates and the extension of a main on the western edge of the District to replace private supplies to about 10 dwellings, including a few in the adjacent Rural District, no major changes have occurred.

There has been no deficiency in quality or quantity. Frequent bacteriological examination has revealed no evidence of contamination. Chemical analysis again confirmed that the water was moderately soft, slightly alkaline but with no plumbo-solvent action.

## **SEWERAGE AND SEWAGE DISPOSAL**

As anticipated, work commenced on the final phase of sewer reconstruction and extension at the eastern end of the district towards the end of the year. When complete all sewage from the Urban Area will be treated at the Unity Road Works.

Routine samples of effluent from these works examined by the County Public Analyst indicated that effective treatment of the sewage had been maintained.

## **PUBLIC CLEANSING**

Collection of domestic trade refuse has continued on a weekly basis throughout the whole district with twice weekly calls in shopping areas. There has been no variation in the staff of nine men and two collecting vehicles.

The supplementary collection service for old furniture and bulky items of refuse has also continued and, judging by the increase in the number of calls, has been appreciated by residents. The facilities at the Depot for the deposit of refuse by residents have, of necessity, also been extended during the year to cater for increasing demand. Even so, control of the area has at times been very difficult due to abuse and interference by a few anti-social louts and vandals.

## HOUSING

Dwelling Houses in the District	6341
Dwelling Houses owned by the Council	1917
Prefabs	2
Houses listed as unfit for habitation and for action individually or by Clearance Orders	—
Houses demolished or closed during the year	15
Houses made fit by owners	4
Houses erected by the Council	116
Houses erected by Private Enterprise	35
Houses in course of erection by the Council	—
Houses in course of erection by Private Enterprise	53
Old People's dwellings erected by the Council up to the end of the year	270
Applicants for Council Houses at end of year	324

### Improvement Grants made under the Housing Act, 1949-69:

#### Improvement Grants:

Applications approved in respect of dwellings	9
From Owner/Occupiers	9

#### Standard Grants:

Applications received	6
Applications approved	6
Applications approved in respect of Owner/Occupiers	6
Number of houses where standard amenities have been provided	95

### Housing Acts 1961 to 1969 (Houses in Multiple Occupation):

Routine inspections have revealed no acute problems under this head and no formal action was found necessary. Informal action was taken in one case to secure general improvements in facilities.

## PUBLIC HEALTH INSPECTIONS

Total number of inspections for all purposes	1534
Houses inspected	50
Statutory notices issued	—
Informal notices issued	66
Informal notices complied with	59
Infectious diseases enquiries	18
Enquiries concerning suspected food poisoning	3

## INSPECTION AND SUPERVISION OF FOOD

(a) Total number of food premises subject to provisions of Food Hygiene Regulations 1970: 100.

These comprise the following trades:

	<i>Total No.</i>	<i>No. complying with Reg. 18</i>	<i>No. under Reg. 21</i>	<i>No. complying with Reg. 21</i>
Retail butcher incl. butchery depts. of multiple shops .....	11	11	10	10
Other retail food shops .....	35	35	25	25
Cafes and canteens (including schools) .....	24	24	24	24
Bakehouses .....	2	2	2	2
Chocolate Manufacture .....	1	1	1	1
Pickle manufacture .....	1	1	1	1
Sugar packing .....	1	1	—	—
Wholesale warehouses .....	5	5	—	—
Licensed premises .....	20	20	18	18

252 visits of inspection were made during the year including visits made jointly for purposes of other shops legislation. No conditions have been encountered requiring formal action.

The number of mobile food trades appears to have increased. While the appropriate Regulations were designed to bring mobile shops etc. up to a standard comparable with static food premises, they nevertheless omit to lay an onus on traders to register with local authorities before operating in their districts. The inspection of such vehicles is therefore dependant in the main on a chance siting by a member of staff. Nine vehicles have been inspected in the district during the year.

(b) Total number of premises registered under Section 16 of the Food and Drugs Act 1955: 42.

These comprise: (1) Ice-cream storage and sale ..... 36  
 (2) Sausage manufacture and preserved  
 food manufacture ..... 6

There are no licensed slaughter houses nor knackers' yards within the Urban District.

(c) Food surrendered as unfit for human consumption:

Fresh meat ..... 255 lbs.  
 Frozen poultry ..... 27 lbs.  
 Canned and frozen meat and meat products ..... 812 packs/tins.  
 Canned and frozen fish and fish products ..... 933 packs/tins.  
 Canned and frozen fruit and vegetables ..... 1798 packs/tins.  
 Miscellaneous frozen and prepacked foods ..... 1131 packs/tins.



Six complaints have been received from residents either of food found in unsatisfactory condition or containing foreign material. Each case was investigated with the retailer and/or producer concerned, but no formal action was taken.

(d) Milk Supply:

All Milk sold in the district is designated and samples taken by Somerset County Council indicate that a satisfactory standard has been maintained.

There are 7 Registered Distributors of milk in the district. There are no registered Dairy premises (other than farms).

No case of brucella abortus has been reported, and no samples of raw milk have been taken by U.D.C. Officers.

(e) Bakehouses:

Two bakehouses remain in regular use and have been satisfactorily maintained.

(f) Ice-Cream:

36 premises were on the register for the sale of ice-cream, but none for manufacture other than the production of soft ice-cream by continuous freezer. No adverse reports on samples were received.

(g) Poultry Inspection:

There are no poultry processing establishments in the district.

### RODENT CONTROL

Total number of visits of inspection	.....	.....	.....	.....	386
Number of properties found infested	.....	.....	.....	.....	341
Treatments carried out by operator	.....	.....	.....	.....	341

Council properties, including sewers, refuse tips and river banks in Council ownership have been surveyed from time to time and treated where evidence of rodents was found.

No major infestation has been found and no formal action has been necessary to deal with infestation.

### CARAVAN SITES

Routine inspections have revealed no serious problems during the year.

Number of individual caravans	.....	.....	.....	.....	2
Number of licensed caravan sites	.....	.....	.....	.....	2
Total number of caravans on sites	.....	.....	.....	.....	55

## NOISE ABATEMENT ACT, 1960

Two complaints were received during the year. Once again advertising chimes on an ice-cream van were the subject of a complaint, but a warning to the operator concerned was sufficient to prevent recurrence.

The other complaint concerned the use of an exploding bird scaring device on horticultural land. Following talks with the grower concerned more reasonable time limits and intervals were agreed upon.

## CLEAN AIR ACTS 1956 AND 1968

General observations have been maintained on industrial and other emissions, but no offences were noted during the year.

## OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

### Registrations and General Inspections:

<i>Class of Premises</i>	<i>No. of premises registered during the year</i>	<i>Total No. of registered premises at end of year</i>	<i>No. of registered premises receiving a general inspection during the year</i>
Offices .....	13	50	18
Retail Shops .....	12	111	66
Wholesale Shops, Warehouses .....	—	7	1
Catering establishments open to the public, canteens .....	—	12	10
Fuel storage depots .....	—	—	—
<b>TOTALS: .....</b>	<b>25</b>	<b>180</b>	<b>95</b>

Number of visits to all kinds of Registered Premises: 228.

### Analysis of persons employed in Registered Premises by workplace:

Offices .....	331
Retail Shops .....	473
Wholesale Departments, Warehouses .....	39
Catering establishments open to the public .....	34
Canteens .....	—
Fuel Storage Depots .....	—
<b>TOTAL: .....</b>	<b>877</b>

Total Males 399

Total Females 478

**Exemptions:** No exemptions granted to any premises.

**Prosecutions:** No prosecutions undertaken.

**Inspectors:**

Number of Inspectors appointed under Section 52 (1) or (5)	
of the Act .....	2
Other Staff employed in connection with the Act .....	—

**MISCELLANEOUS**

One shop is licensed under the Pet Animals Act 1951 and has been found well maintained.

One operator is licensed under the provisions of the Diseases of Animals (Waste Foods) Order 1957.

There are no premises registered under the Animal Boarding Establishments Act, 1963.

**FACTORIES ACT, 1961**

There were 49 premises on the register of factories at the end of the year. Periodic inspections revealed few defects and no formal action was found necessary.

## APPENDIX

### FACTORIES ACT 1961

#### Prescribed Particulars on the Administration of the Factories Act 1961

#### PART I OF THE ACT

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

<i>Premises</i>  (1)	<i>Number on Register</i> (2)	<i>Number of</i>		
		<i>Inspections</i> (3)	<i>Written notices</i> (4)	<i>Occupiers prosecuted</i> (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities .....	1	—	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority .....	46	7	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) .....	2	5	—	—
<b>TOTAL:</b> .....	49	12	—	—

2. Cases in which DEFECTS were found.

<i>Particulars</i>  (1)	<i>Number of cases in which defects were found</i>				<i>Number of cases in which prosecu- tions were instituted</i>  (6)
	<i>Found</i> (2)	<i>Remedied</i> (3)	<i>Referred To H.M. Inspector</i> (4)	<i>By H.M. Inspector</i> (5)	
Want of cleanliness (S.1) .....	—	—	—	—	—
Overcrowding (S.2) .....	—	—	—	—	—
Unreasonable temperature (S.3) .....	—	—	—	—	—
Inadequate ventilation (S.4) .....	—	—	—	—	—

Particulars  (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted  (6)
	Found (2)	Remedied (3)	To H.M. Inspector (4)	By H.M. Inspector (5)	
Ineffective drainage of floors (S.6) .....	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient .....	—	—	—	—	—
(b) Unsuitable or defective .....	—	—	—	—	—
(c) Not separate for sexes .....	—	—	—	—	—
Other offences against the Act (not including offences relating to Out-work) .....	—	—	—	—	—
TOTAL: .....	—	—	—	—	—

## PART VIII OF THE ACT

### OUTWORK

(Sections 133 and 134)

No Outworkers notified.

# NORTON RADSTOCK URBAN DISTRICT COUNCIL

---

POPULATION ESTIMATED MID-YEAR 1971	.....	.....	15,180
AREA OF THE DISTRICT	.....	.....	..... 3,370 acres
NUMBER OF HOUSES INHABITED ACCORDING TO THE RATE BOOK 1971	.....	.....	5,287
AVERAGE NUMBER OF PERSONS PER HOUSE	.....	.....	2.907
SUM REPRESENTED BY A NEW PENNY RATE 1971/72	.....		£4,920
RATEABLE VALUE APRIL 1971	.....	.....	£509,759

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<i>Chairman of the Council</i> .....	T. HUYTON, ESQ.
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<i>Chairman of the Public Health and Housing Committee</i> .....	R. A. PERRETT, ESQ.
--	---------------------

<i>Chief Public Health Inspector and Housing Officer</i> .....	R. H. HOWARD, M.R.S.H., M.A.P.H.I.
--	---------------------------------------

<i>Assistant Public Health Inspector and Housing Officer</i> .....	B. SYKES, M.A.P.H.I.
--	----------------------

**Council Offices: High Street, Midsomer Norton.**  
*Telephone: Midsomer Norton 3224.*

**Health Department: 8, Cleveland Place East, Bath.**  
*Telephone: Bath 60886.*



## EXTRACTS FROM VITAL STATISTICS

The figures in parentheses are for 1970.

### Live Births:

Number .....	274	(268)
Rate per 1,000 population .....	18.1	(18.2)
Birth Rate corrected by comparability factor (1.03) .....	18.6	(18.7)

<b>Illegitimate Live Births (per cent of total live births)</b> .....	4	(4)
---	---	-----

### Still Births:

Number .....	4	(1)
Rate per 1,000 total live and still births .....	14	(4)

<b>Total Live and Still Births</b> .....	278	(269)
--	-----	-------

<b>Infant Deaths (deaths under 1 year)</b> .....	4	(6)
--	---	-----

### Infant Mortality Rates:

Total deaths per 1,000 total live births .....	15	(22)
Legitimate deaths per 1,000 legitimate live births .....	15	(23)
Illegitimate deaths per 1,000 illegitimate live births .....	—	(—)

<b>Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births)</b> .....	7	(19)
--	---	------

<b>Early Neo-natal Mortality Rate (deaths under 1 week per 1,000 total live births)</b> .....	7	(19)
---	---	------

<b>Perinatal Mortality Rate (still births and deaths under 1 week combined per 1,000 total live and still births)</b> .....	22	(22)
---	----	------

### Maternal Mortality (including abortion):

Number of deaths .....	—	(—)
Rate per 1,000 total live and still births .....	—	(—)

<b>General death rate per 1,000 estimated average population</b> .....	11.8	(11.0)
--	------	--------

<b>General death rate corrected by comparability factor (1.03)</b> .....	12.2	(11.3)
--	------	--------

# DEATHS

The number of deaths, adjusted for inward and outward transfers, total 179, One Hundred and One Male and Seventy-Eight Female. The following Table indicates the cause of death.

CAUSE OF DEATH	Sex	Total All ages	Under 4 weeks	4 weeks & under 1 year	AGE IN YEARS									
					1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 & over	
B18 Other Infective and Parasitic Diseases	M	1	—	—	—	—	—	—	—	—	—	—	—	—
B19 (3) Malignant Neoplasm, Stomach	F	1	—	—	—	—	—	—	—	—	—	1	1	—
B19 (4) Malignant Neoplasm, Intestine	M	5	—	—	—	—	—	—	—	—	—	3	1	—
B19 (4) Malignant Neoplasm, Intestine	F	5	—	—	—	—	—	—	—	—	—	1	2	—
B19 (6) Malignant Neoplasm, Lung, Bronchus	M	3	—	—	—	—	—	—	—	—	—	1	1	—
B19 (6) Malignant Neoplasm, Lung, Bronchus	F	1	—	—	—	—	—	—	—	—	—	1	2	—
B19 (7) Malignant Neoplasm, Breast	M	7	—	—	—	—	—	—	—	—	—	—	4	—
B19 (7) Malignant Neoplasm, Breast	F	1	—	—	—	—	—	—	—	—	—	1	1	—
B19 (9) Malignant Neoplasm, Prostate	M	—	—	—	—	—	—	—	—	—	—	—	—	—
B19 (9) Malignant Neoplasm, Prostate	F	4	—	—	—	—	—	—	—	—	—	1	1	—
B19 (10) Leukaemia	M	1	—	—	—	—	—	—	—	—	—	1	—	—
B19 (10) Leukaemia	F	1	—	—	—	—	—	—	—	—	—	—	—	—
B19 (11) Other Malignant Neoplasms	M	—	—	—	—	—	—	—	—	—	—	5	1	—
B19 (11) Other Malignant Neoplasms	F	8	—	—	—	—	—	—	—	—	—	—	—	—
B21 Diabetes Mellitus	M	1	—	—	—	—	—	—	—	—	—	—	—	—
B21 Diabetes Mellitus	F	—	—	—	—	—	—	—	—	—	—	—	—	—
B46 (5) Other Diseases of Nervous System	M	1	—	—	—	—	—	—	—	—	—	—	—	—
B46 (5) Other Diseases of Nervous System	F	1	—	—	—	—	—	—	—	—	—	—	—	—
B26 Chronic Rheumatic Heart Disease	M	1	—	—	—	—	—	—	—	—	—	—	—	—
B26 Chronic Rheumatic Heart Disease	F	—	—	—	—	—	—	—	—	—	—	—	—	—
B27 Hypertensive Disease	M	2	—	—	—	—	—	—	—	—	—	—	—	—
B27 Hypertensive Disease	F	1	—	—	—	—	—	—	—	—	—	1	—	—
B28 Ischaemic Heart Disease	M	27	—	—	—	—	—	—	—	—	—	—	—	2
B28 Ischaemic Heart Disease	F	12	—	—	—	—	—	—	—	—	—	5	11	1
B29 Other Forms of Heart Disease	M	5	—	—	—	—	—	—	—	—	—	—	2	9
B29 Other Forms of Heart Disease	F	4	—	—	—	—	—	—	—	—	—	—	3	8
B30 Cerebrovascular Disease	M	8	—	—	—	—	—	—	—	—	—	—	1	3
B30 Cerebrovascular Disease	F	20	—	—	—	—	—	—	—	—	—	1	8	4
B46 (6) Other Diseases of Circulatory System	M	9	—	—	—	—	—	—	—	—	—	1	5	10
B46 (6) Other Diseases of Circulatory System	F	7	—	—	—	—	—	—	—	—	—	—	—	6

CAUSE OF DEATH	Sex	Total All ages	Under 4 weeks	4 weeks & under 1 year	AGE IN YEARS									
					1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 & over	
B32 Pneumonia	M	5	—	—	—	—	—	—	—	—	—	1	—	4
B33 (1) Bronchitis and Emphysema	F	6	—	—	—	—	—	—	—	—	—	—	1	5
B33 (2) Asthma	F	9	—	—	—	—	—	—	—	—	—	—	4	4
B33 (2) Asthma	M	1	—	—	—	—	—	—	—	—	—	—	—	—
B46 (7) Other Diseases of Respiratory System	F	—	—	—	—	—	—	—	—	—	—	—	—	—
B46 (7) Other Diseases of Respiratory System	M	1	—	—	—	—	—	—	—	—	—	—	—	1
B34 Peptic Ulcer	F	1	—	—	—	—	—	—	—	—	—	—	—	—
B34 Peptic Ulcer	M	1	—	—	—	—	—	—	—	—	—	—	—	—
B37 Cirrhosis of Liver	F	—	—	—	—	—	—	—	—	—	—	—	—	—
B37 Cirrhosis of Liver	M	1	—	—	—	—	—	—	—	—	—	—	—	—
B46 (8) Other Diseases of Digestive System	M	—	—	—	—	—	—	—	—	—	—	—	—	—
B46 (8) Other Diseases of Digestive System	F	1	—	—	—	—	—	—	—	—	—	—	—	—
B38 Nephritis and Nephrosis	M	2	—	—	—	—	—	—	—	—	—	—	—	2
B38 Nephritis and Nephrosis	F	2	—	—	—	—	—	—	—	—	—	—	—	2
B39 Hyperplasia of Prostate	M	1	—	—	—	—	—	—	—	—	—	—	—	—
B46 (11) Diseases of Musculo-Skeletal System	M	1	—	—	—	—	—	—	—	—	—	—	—	—
B46 (11) Diseases of Musculo-Skeletal System	F	—	—	—	—	—	—	—	—	—	—	—	—	—
B42 Congenital Anomalies	M	1	—	—	—	—	—	—	—	—	—	—	—	—
B42 Congenital Anomalies	F	1	—	—	—	—	—	—	—	—	—	—	—	—
B44 Other Causes of Perinatal Mortality	M	1	1	—	—	—	—	—	—	—	—	—	—	—
B44 Other Causes of Perinatal Mortality	F	1	1	—	—	—	—	—	—	—	—	—	—	—
B45 Symptoms and Ill-Defined Conditions	M	1	—	1	—	—	—	—	—	—	—	—	—	—
B45 Symptoms and Ill-Defined Conditions	F	1	—	—	—	—	—	—	—	—	—	—	—	—
BE48 All Other Accidents	M	1	—	1	—	—	—	—	—	—	—	—	—	2
BE48 All Other Accidents	F	2	—	—	—	—	—	—	—	—	—	—	—	—
BE49 Suicide and Self-Inflicted Injuries	M	—	—	—	—	—	—	—	—	—	—	—	—	—
BE49 Suicide and Self-Inflicted Injuries	F	1	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL ALL CAUSES:	M	101	1	2	1	—	—	—	—	3	20	36	38	
TOTAL ALL CAUSES:	F	78	1	—	—	—	—	—	—	4	7	18	45	

## INFECTIOUS DISEASES NOTIFIED

	<i>Total cases notified</i>		<i>Total Deaths</i>	
Measles .....	55	(80)	—	(—)
Scarlet Fever .....	6	(3)	—	(—)
Dysentery .....	—	(9)	—	(—)
Whooping Cough .....	44	(12)	—	(—)
Infective Jaundice .....	2	(2)	—	(—)
Tuberculosis Respiratory .....	1	(1)	—	(—)
Tuberculosis Other .....	—	(—)	—	(—)
Food Poisoning .....	1	(1)	—	(—)
<b>TOTAL:</b>	<b>109</b>	<b>(109)</b>	<b>—</b>	<b>(—)</b>

For some unaccountable reason there was a high incidence of whooping cough during the year, considering the sparse occurrence of cases over the years. Other notifiable infectious diseases were almost non-occurring.

Births in the Urban District maintained a higher than average level. The death rate was unfortunately high, the main increase having been in the 65 and over age group, and the cause being conditions of heart and circulation. Seventy-seven per cent of the deaths were in this age group and 46 per cent in the 75 years and over.

## NORTON-RADSTOCK CLINICS

The following details of sessions by the Somerset County Health Committee and other agencies are given for information.

### Leigh House:

Monday	Morning	Orthopaedic Clinic (2nd & 4th) Family Planning (1st & 3rd)
	Afternoon	Child Guidance Clinic (by appointment)
Tuesday	Morning	County Oculist (some) by appointment
	Evening	Family Planning (2nd, 3rd & 4th)
Thursday	Morning	Speech Therapist County Oculist
	Afternoon	County Oculist
Friday	Morning	Orthopaedic Surgeon (3rd by appointment) Speech Therapist
	Afternoon	Speech Therapist
	Daily including Saturday a.m.	Dentist (by appointment)

## CHILD HEALTH CLINICS

### Radstock:

#### Hope House Surgery:

Thursday (1st & 3rd)	2.0—4.0 G.P. in attendance
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### Midsomer Norton:

#### St. Chad's Surgery:

Wednesday (2nd & 4th)	2.0—3.30
Thursday (1st & 3rd)	2.0—3.30

#### Methodist Hall:

Wednesday (2nd)	2.0—4.0
-----------------	---------

### Chiropody:

The British Red Cross Society administer a Chiropody Clinic at the Red Cross Hall, Rackvernal Road, Midsomer Norton.

Three Clinics are held every month: on the first Tuesday and 2nd and 4th Monday.

# REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR & HOUSING OFFICER

## WATER SUPPLY

The supply of domestic mains water to the urban area by the Bristol Waterworks Company has been satisfactory during the year showing no deficiency in quantity or quality.

No complaint of contamination to the public water supplies was received although concern has been expressed by householders in certain areas of "brown" and discoloured water supply to their homes. These complaints have received the attention of the water undertakers when notified.

### Number of Individual Supplies:

<i>Measured</i>	<i>Unmeasured</i>	<i>Council</i>	<i>Total</i>
99	4,154	1,425	5,678

It is pleasing to report all dwellings within the area now have internal domestic water supply.

### Chemical Analysis from Source:

	<i>Fluoride Content p.p.m.</i>	<i>Total Hardness (Calcium Carbonate)</i>
Downhead .....	0.5	101 Mod. Hard
Gurney Slade .....	0.1	307 Very hard
Stowey .....	0.1	142 Hard

### Bacteriological Sampling:

<i>Treated Water (before distribution)</i>	<i>% Satisfactory</i>
Downhead ..... 49 samples examined	96
*Gurney Slade ..... 47 samples examined	96
Stowey ..... 38 samples examined	100

\*At Gurney Slade work is scheduled to improve sterilisation.

### Distribution System:

<i>No. samples</i>	<i>No. free from Faecal coliforms</i>	<i>No. free from Non-faecal coliforms</i>	<i>% Satisfactory</i>
207	200	193	93

My thanks are due to the Bristol Waterworks Company for providing these statistics.



## SEWERAGE AND SEWAGE DISPOSAL

The new Radstock Sewage Treatment works are now fully operational and apart from minor initial settling down problems are producing a satisfactory effluent.

No extension of sewers or major improvement works to the main drainage and disposal systems were carried out during the year.

The planning of the existing sewage disposal works to the area was calculated on the population of approximately 14,000 based on the estimated 1981 population of 17,600 with a land allocation, if developed to capacity, for a population of about 20,000.

With a current population already over 15,000 and the majority of scheduled land being rapidly developed the time gap envisaged for population growth of the district could be reduced more quickly than planned. Such circumstances could merit a reappraisal of future sewage treatment works in advance of the original programme as planned.

## PUBLIC CLEANSING

Despite the increased development of new properties the weekly bin collection has been maintained to all domestic premises. This service is provided with two freighters, and a third vehicle held as a spare when the service is under pressure.

A scheme of trade refuse is operated according to the demand of commercial and industrial premises, the actual cost incurred being charged for the service.

With the Waterside tip being used up earlier than originally thought further tipping land was secured at Terry Hill in the adjoining rural authority.

The life of the new tip is limited and with the abandonment of the joint incineration scheme as proposed, urgent consideration was necessary to secure the use of further tipping land. For this purpose land and site drainage works are proposed to extend and make further use of the Waterside land for controlled tipping.

### Housing:

Number of permanent dwellings in the district	.....	.....	5339
Council owned dwellings	.....	.....	1425
Privately owned dwellings	.....	.....	3914
Housing erected by private enterprise 1971	.....	.....	106
Houses erected by local authority 1971	.....	.....	—
Post War houses erected by private enterprise	.....	.....	1550
Post war houses erected by local authority	.....	.....	972
Number of applicants on Council Housing List	.....	.....	139

## Housing Act 1957—Houses Beyond Repair

(1) Undertaking accepted (Section 16)	—
(2) Closing Orders Made (Section 17)	1
(3) Demolition Orders Made (Section 17)	16
(4) Closing Orders revoked and demolition orders substituted (Section 28)	5
(5) Houses demolished following demolition Orders	7
(6) Number of persons displaced	
(a) Individuals	4
(b) Families	3

## Rent Acts 1968 and Housing Act 1969

Number of provisional Certificates Issued	4
Number of qualification Certificates issued	11
Number of Certificates of Fair Rent issued	3

Solving the housing problem must surely be one of the most hackneyed phrases used today. A national transformation has been taking place in the field of housing, and figures will illustrate that, of the total stock of dwellings, over half are now Owner/Occupied, only a fifth are rented from private landlords, and more than a quarter are owned and rented from local authorities.

These national figures could also be applied to this urban area as an illustration of changes in the housing position over the past thirty years. The momentum of slum clearance has been maintained with some 369 properties closed, or demolished since 1950, and together with both Council and private dwellings, grants have been given to 1,012 houses to modernise and provide them with essential amenities. Yet we still have a shortage of houses, slum properties, decaying areas with urgent need for clearance and improvement to the external environment, together with families sharing and living in unsatisfactory conditions.

The historical and industrial background of the district has left a stock of approximately 1,800 houses built and constructed before 1919.

With these facts as presented no one genuinely concerned with housing can afford to be complacent about the housing problem that still exists. Serious consideration should be given to the question of again building Council houses, and a planned programme of re-development and improvement to these areas of the district which were planned and built more than 60 years ago in order to provide a standard of homes and urban environment that the continual raising of living standards will require in the next decade. Failing which, the term "housing problem" in this area will continue not on the present definition of unfitness and slum clearance, but lacking in the urban standards of housing and urban environment that will be expected.

## IMPROVEMENT GRANTS

Number of applications and houses dealt with by Local Authority during 1971.

	<i>Received</i>		<i>Approved</i>	
	<i>Applicants</i>	<i>No. of Dwellings</i>	<i>Applicants</i>	<i>No. of Dwellings</i>
(1) Improvement Grants.....	5	5	4	4
(2) Standard Grants.....	27	26	27	26

The measures contained within the Housing Act 1969 initially made no significant improvement to provide the basic standard amenities to rent controlled dwellings, the majority of grants still being taken by Owner/Occupiers. There has been however, a greater interest shown by owners of rented properties during 1971 to improve their properties and obtain the benefits of a Fair Rent.

National publicity given to improvement grants does appear in many instances to give the wrong impression to owners of what monetary grants are available to them and results in many abortive enquiries.

## OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

### (a) Registrations and General Inspections:

<i>Class of Premises</i>	<i>Number of premises registered during the year</i>	<i>Number of registered premises at end of year</i>	<i>Number of registered premises receiving a general inspection during the year</i>
Offices .....	1	40	7
Retail Shops .....	2	80	65
Wholesale shops, Warehouses .....	—	4	4
Catering establishments open to the public, canteens .....	—	7	7
Fuel Storage depots .....	—	—	—
<b>TOTALS:</b> .....	<b>3</b>	<b>131</b>	<b>83</b>

**(b) Analysis of Contraventions:**

<i>Section</i>	<i>Number of Contraventions found</i>					
4	Cleanliness	.....	.....	.....	.....	1
8	Lighting	.....	.....	.....	.....	1
9	Sanitary Convenience	.....	.....	.....	.....	1
12	Clothing accommodation	.....	.....	.....		1
16	Floors passage and stairs		.....	.....	.....	2
17	Fencing exposed parts of machinery	.....		.....		2
24	First Aid	.....	.....	.....	.....	1
—	Other matters	.....	.....	.....	.....	10
					TOTAL:	19

(c) No accidents were reported or registered for the year under review.

## MEAT INSPECTION

Carcases and Offal Inspected and Condemned in Whole or in Part during year.

	<i>Cattle exclud. Cows</i>	<i>Cows</i>	<i>Calves</i>	<i>Sheep and lambs</i>	<i>Pigs</i>	<i>Horses</i>
Number killed (if known)	217	—	—	290	336	—
Number inspected .....	217	—	—	290	336	—
<b>All diseases except</b>						
<b>Tuberculosis and Cysticerci:</b>						
Whole carcases cond.	—	—	—	—	—	—
Carcases of which some part or organ was cond.	10	—	—	26	15	—
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci .....	4.6	—	—	8.9	4.4	—
<b>Tuberculosis only:</b>						
Whole carcases cond.	—	—	—	—	—	—
Carcases of which some part or organ was cond.	—	—	—	—	11	—
Percentage of the number inspected affected with tuberculosis .....	—	—	—	—	3.2	—
<b>Cysticercosis:</b>						
Carcases of which some part or organ was cond.	1	—	—	—	—	—
Carcases submitted to treatment by refrigeration .....	1	—	—	—	—	—
Generalised and totally condemned .....	—	—	—	—	—	—
<b>Weight of meat condemned (in lbs.) for:</b>						
(a) Tuberculosis .....	—	—	—	—	140	—
(b) Cysticercosis .....	25	—	—	—	—	—
(c) Other .....	80	—	—	37	70	—
<b>Total (in lbs.) condemned</b>	<b>105</b>	<b>—</b>	<b>—</b>	<b>37</b>	<b>210</b>	<b>—</b>

No knackers yards, poultry dressing or slaughtering establishments are in operation within the urban district.

The two private slaughterhouses still continue in operation with the total number of animals slaughtered showing very little variation to previous years, with a high standard of hygiene and cleanliness as expected from the traditional family butcher.



## Ice-Cream:

52 Premises are registered for the retail sale of ice cream and with only two exceptions are all selling prepacked ice cream manufactured by the national brand known companies.

Nine samples were taken for bacteriological examination and submitted to the Bath Public Health Laboratory. All passed the Methelyn Blue test and were graded group one.

## Milk Supply:

Number of registered distributors	.....	.....	.....	.....	14
Number of registered dairy premises (other than dairy farms)	.....	.....	.....	.....	2

All milk for retail sale within the urban boundary is sold as designated milk. 72 samples were taken by the Somerset County Council milk sampling officers, 68 of which were reported as satisfactory.

## Food Inspection:

### Food Surrendered or Condemned:

<i>Meat</i>		<i>cwts.</i>	<i>lbs.</i>	<i>cwts.</i>	<i>lbs.</i>
(a) Slaughterhouses	(i) Carcase Meat	1	28	—	—
	(ii) Offal	1	100	3	16
(b) Retail Shops	(i) Carcase meat		15	—	—
	(ii) Offal		73	—	88
Canned meats	.....	.....	.....	—	42
Other canned foods	.....	.....	.....	2	6
Fish (fresh)	.....	.....	.....	—	84
Fruit and vegetables (fresh)	.....	.....	.....	—	—
Frozen foods, due to cabinet breakdown	.....	.....	.....	7	8
TOTAL:				14	20



## Food Hygiene (General) Regulations, 1970:

### Food Premises:

<i>Class of Food Premises</i>	<i>No.</i>	<i>No. fitted to comply with Reg. 18</i>	<i>No. to which Reg. 21 applies</i>	<i>No. fitted to comply with Reg. 21</i>
Butchers .....	12	12	12	12
Cafes, canteens, Restaurants, fish friers .....	18	18	18	18
Greengrocers .....	8	8	7	7
Grocers .....	33	33	33	33
Bakehouses and Food manufacturers	7	7	7	7
Licensed Premises .....	23	23	23	23
Sweets and Confectionery .....	25	25	25	25
Wholesale Warehouses .....	3	3	2	2
<b>TOTAL: .....</b>	<b>129</b>	<b>129</b>	<b>127</b>	<b>127</b>

All food premises are continually visited, and as a result eleven informal notices were made requesting improvements.

Food hygiene is a subject in which food handlers are not always familiar, therefore in addition to inspecting premises and vehicles, every opportunity is taken to educate and encourage personnel in such matters. Particular emphasis is placed on those practices necessary to avoid cross contamination from raw to cooked foods and the proper storage and display of perishable foods.

Additional and costly insect proofing was achieved at one large bakery where nocturnal flying insects had become a problem, attraction to the bakery being the artificial lighting. To overcome this health hazard it was necessary for the owner to be persuaded to invest in more adequate precautions, which would be free from the interference of operatives. This was achieved by installing a powerful mechanically operated "air curtain" at the main entrance to the premises as a deterrent to flying insects, at those times when the doors were open. In the event of insects managing to pass through this barrier, three units were placed internally, designed to attract them by the use of ultra violet lights, on to an electrified grill area; the insects bodies then drop in to a receptacle at the base of the units for periodic removal.

Thirteen complaints regarding unsound food were made to the department during the year all of which were dealt with by informal action involving the manufacturers. Of these, four were found to be sound products in a reasonable condition, and the complaints were not justified. Following a request from a local butcher, for advice regarding the tainting of meat kept in a new large capacity freezer, it was possible to advise in this case that the resin present in the timbers used for shelving was the cause of the trouble. This was an interesting case which was previously unknown to the refrigeration company, and was unusual particularly as the meat was stored in polythene wrappers at sub zero temperatures.

**Public Swimming Baths and Pools:**

Number owned by Local Authority .....	1
Number attached to schools .....	7

During the year 16 pool samples were taken and all of these were found to be satisfactory from a bacteriological standard. Chemical tests taken at each pool showed that the residual chlorine content of the water was maintained at a satisfactory level and provided an adequate health safeguard to the bathers against possible infectious conditions.

The growth of algae on the surfaces of the Welton Pool gives rise to concern towards the end of the season and additional dosing with an algicide was undertaken.

**Clean Air:**

During the year a series of observations were taken of smoke emissions from a factory chimney where the works are registered under the Alkali and Works Act and not therefore under the direct control of the local authority's officers. The emissions from this particular stack are particularly prominent in this locality and it appeared to justify some local action.

These observations were conducted intermittently over a three months period. It was found however, that it was not legally possible to prove that the emissions were to an extent which contravened the Clean Air Act or the Dark Smoke (Permitted Periods) Regulations.

Other industrial premises in the area were also visited and a number of excessive emissions were recorded and dealt with informally. In the case of one long standing offending factory boiler, where repeated warnings had been given to the management, it is notable that this plant was replaced and the new plant now operates entirely without visible discharge.

Three applications were received for the approval of new chimneys and these were granted with recommended chimney heights between 40 and 70 feet.

### Noise Abatement:

In four cases complaints were made by members of the public concerning excessive noise, one involving a petition from 15 householders alleging nuisance from a heavy engineering works situated within 50 yards of the nearest dwelling.

In the latter case it was difficult to envisage a solution which would be acceptable to all parties and it seemed unlikely that a statutory nuisance could lawfully be applied in the circumstances. In particular the works were well established at the turn of the century and could claim in defence to be taking the best practicable means to mitigate any nuisance. This difficulty of dwellings being in close proximity to heavy industry is now avoidable at the planning stage, with adequate consultation between the varying interested bodies. Similarly a new factory which is known to be of potential environmental concern can be influenced during the construction period to provide adequate safeguards to the public.

The latter was the case with a new animal foods grinding mill built and completed during the year, where by consultation and co-operation with the Company it was possible to reduce the anticipated emissions to an acceptable level, thus avoiding the likelihood of a statutory nuisance.

## Rodent and Pest Control:

It is becoming increasingly apparent that within certain areas of the district mice are resistant to the poison Warfarin, and alternative poisons have to be used. The annual test treatment of the sewers throughout the district indicated that two areas were infested with rats and eradication measures were undertaken, which gave satisfactory results. No particular insect infestations gave rise to any major hazard. Infestations of cluster flies, ants and wasps remain the principal cause for complaints.

The annual returns as submitted to the Ministry of Agriculture Fisheries and Food are given below:—

<i>Properties other than Sewers</i>	<i>Type of Property</i>	
	<i>Non-Agricultural</i>	<i>Agricultural</i>
1. Number of Properties in district .....	6550	23
2. (a) Total number of properties (including nearby premises) inspected following notification .....	241	—
2. (b) Number infested by:		
(i) Rats .....	176	—
(ii) Mice .....	54	—
3. (a) Total number of properties inspected for rats and/or mice for reasons other than notification .....	121	—
3. (b) Number infested by:		
(i) Rats .....	94	—
(ii) Mice .....	36	—
4. Were any sewers infested by rats during the year? .....	YES	—

## APPENDIX

### FACTORIES ACT, 1961

#### Prescribed Particulars on the Administration of the Factories Act, 1961.

#### PART I OF THE ACT

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

<i>Premises</i>  (1)	<i>Number on Register</i> (2)	<i>Number of</i>		
		<i>Inspections</i> (3)	<i>Written notices</i> (4)	<i>Occupiers prosecuted</i> (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities .....	4	2	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority .....	70	15	3	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) .....	8	4	2	—
TOTAL: .....	82	21	5	—

2. Cases in which DEFECTS were found.

<i>Particulars</i>  (1)	<i>Number of cases in which defects were found</i>				<i>Number of cases in which prosecu- tions were instituted</i>  (6)
	<i>Found</i> (2)	<i>Remedied</i> (3)	<i>Referred To H.M. Inspector</i> (4)	<i>By H.M. Inspector</i> (5)	
Want of cleanliness (S.1) .....	—	—	—	—	—
Overcrowding (S.2) .....	—	—	—	—	—
Unreasonable temperature (S.3) .....	—	—	—	—	—
Inadequate ventilation (S.4) .....	—	—	—	—	—

<i>Particulars</i>  (1)	<i>Number of cases in which defects were found</i>				<i>Number of cases in which prosecutions were instituted</i>  (6)
	<i>Found</i> (2)	<i>Remedied</i> (3)	<i>Referred To H.M. Inspector</i> (4)	<i>By H.M. Inspector</i> (5)	
Ineffective drainage of floors (S.6) .....	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient .....	—	—	—	—	—
(b) Unsuitable or defective .....	5	4	—	1	—
(c) Not separate for sexes .....	—	—	—	—	—
Other offences against the Act (not including offences relating to Out-work) .....	—	—	—	—	—
TOTAL: .....	5	4	—	1	—

## PART VIII OF THE ACT

### OUTWORK

(Sections 133 and 134)

No outworkers were notified. The factory previously notifying outworkers closed and moved to Warminster area.





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Ralph Allen Press Ltd., Bath  
31 Southgate Street, Bath

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